### DEPARTMENT OF THE NAVY FY 1997 BUDGET ESTIMATES



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MARCH 1996

PROCUREMENT, MARINE CORPS

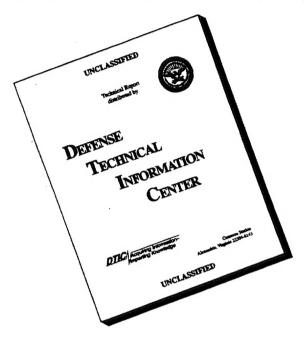
**BUDGET ACTIVITY 1** 

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AMMUNITION

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P-1 EXHIBIT FOR THE FY 1997 PRESIDENTS BUDGET SUBMIT

UNCLASSIFIED

PMC BUDGET BRANCH/LT\_B

### DEPARTMENT OF THE NAVY FY 1997 PROCUREMENT PROGRAM (\$ IN MILLIONS)

DATE: MARCH 1996

EXHIBIT P-1

CORPS
MARINE
MENT, I
ROCURE
1109N PI
ATION:
<b>PPROPRL</b>
7

FY 1997 AMOUNT	689	24.5	43.4	315.4	14.0	46.6	42.7	555.5
FY 1996 AMOUNT	188.9	52.0	24.2	218.7	22.8	81.3	50.9	638.8
FY 1995 AMOUNT	133.2	41.2	41.2	186.5	31.1	75.2	31.0	539.4
IDENT								No.
NOMENCLATURE	BA 1 AMMUNITION	BA 2 WEAPONS & TRACKED COMBAT VEHICLES	GUIDED MISSILES & EQUIPMENT	COMMUNICATIONS & ELECTRONICS EQUIPMENT	SUPPORT VEHICLES	BA 6 ENGINEER & OTHER EQUIPMENT	SPARES & REPAIR PARTS	TOTAL PMC APPROPRIATION
P-1 BUDGET INE# LINE#	BA 1	BA2	BA3	BA 4	BA 5	BA 6	BA7	
P-1 BUDGET								

NOTE: FOR FY 1995 AND FY 1996, BA1 AMMUNITION APPROPRIATED IN PROCUREMENT OF AMMUNITION, NAVY/MARINE CORPS

### FY 1997 PROCUREMENT PROGRAM (\$ IN MILLIONS) DEPARTMENT OF THE NAVY

DATE: MARCH 1996

EXHIBIT P-1R FY 1997 FY 1996 FY 1995 IDENT APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS BUDGET LINE # P-1 LINE #

LINE#	NOMENCLATURE	CODE	AMOUNT	AMOUNT	AMOUNT	
BA 1	BA 1 AMMUNTITION		2.1	1.4	2.3	
BA 2	WEAPONS & TRACKED COMBAT VEHICLES		2.2	14.2	4.5	
BA3	GUIDED MISSILES & EQUIPMENT		18.0	4.9	0.9	
BA 4	COMMUNICATIONS & ELECTRONICS EQUIPMENT		23.4	60 60	58.9	
BA 5	SUPPORT VEHICLES		0.2	0.8	0.0	
BA 6	ENGINEER & OTHER EQUIPMENT		0.5	8.2	2.6	
BA7	SPARES & REPAIR PARTS		0.1	0.2	0.2	
	TOTAL PMC APPROPRIATION		46.5	38.5	69.4	

NOTE: FOR FY 1995 AND FY 1996, BA1 AMMUNITION APPROPRIATED IN PROCUREMENT OF AMMUNITION, NAVY/MARINE CORPS

#### UNCLASSIFIED

#### DEPARTMENT OF THE NAVY FY 1997 PROCUREMENT PROGRAM (\$ IN MILLIONS)

DATE: MARCH 1996

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

**EXHIBIT P-1** 

FY 1997	AMOUNT
FY 1996	AMOUNT
FY 1995	AMOUNT
IDENT	CODE
	NOMENCLATURE
BUDGET	LINE#
P-1	LINE#

BUDGET ACTIVITY 1 - AMMUNITION

			3.9 3.2	9.6 5.1		5.3 2.6				2.9 2.8				0.0 0.0		9.8		0001
7.1	0.04	7.3	12.4	16.0	15.7	4.3	10.3	4.9	8.9	1.6	0.0	9.4	4.9	13.0	0.0	17.2	0.1	0 001
5.56 MM, ALL TYPES	7.62 MM, ALL TYPES	.50 CALIBER	40 MM, ALL TYPES	60MM HE M888	81 MM HE	81 MM SMOKE SCREEN	120 MM TPCSDS-T M865	120 MM TP-T M831	25MM, ALL TYPES	9 MM ALL TYPES	GRENADES, ALL TYPES	AMMO MODERNIZATION	ITEMS LESS THAN \$2 MILLION	81 MM, ILLUMINATION, M853	155MM CHG. PROP RED BAG	FUZE, ET, M762	ROCKETS, ALL TYPES	*** INDOM - SHIFTING A MUCCHINA ***
00	00	000	000	000	109000	110000	400	000	138800	800	800	163000	166300	111300	117000	119300	147100	
101000	102000	104	105000	108	109	110	112	113	138	142	146	163	166	111	117	119	147	

NOTE 1: FOR FY 1995 AND FY 1996, BA1 AMMUNITION APPROPRIATED IN PROCUREMENT OF AMMUNITION, NAVY/MARINE CORPS

NOTE 2: ALL AMMUNITION P-1 NUMBERS CORRESPOND TO PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS (PANMC) LINE NUMBERS

### FY 1997 PROCUREMENT PROGRAM (\$ IN MILLIONS) DEPARTMENT OF THE NAVY

DATE: MARCH 1996

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

**EXHIBIT P-1R** 

FY 1997 AMOUNT	
FY 1996 AMOUNT	
FY 1995 AMOUNT	
DENT	
P-1 BUDGET LINE # LINE # BUDGET ACTIVITY 1 - AMMINITION	

0.5	0.0	00	25	10.0	0.0	0.8	0.05	0.05	1.4
0.09	0.0	0.5	0.5	7:0	0.0	0.0	0.001	0.04	2.1
5.56 MM, ALL TYPES	02 MM, ALL TYPES	.SO CALIBER	40 MM, ALL TYPES	81 MM/HE	MM. ALI. TYPES	A AT TANKE	MIN ALL I FES	ITEMS LESS THAN \$2 MILLION	*** BUDGEL ACTIVITY 1 TOTAL ***
101000		104000					147900		

0.4 1.1 0.3 0.0 0.0 0.5 0.03

NOTE: FOR FY 1995 AND FY 1996, BA1 AMMUNITION APPROPRIATED IN PROCUREMENT OF AMMUNITION, NAVYMARINE CORPS

NOTE 2: ALL AMMUNITION P-1 NUMBERS CORRESPOND TO PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS (PANMC) LINE NUMBERS

				Budget Plan (amounts for actions programed)		PROCUREMENT		Obligations	
Identifi	Identification code 17-1508	:	17-1508-0-1-051	1995 actual	1996 est.	1997 est.	1995 actual	1996 est.	1997 est.
00.0101 00.0201	Program by activities: Direct program: Proc Ammo, Navy Proc Ammo, MC	tivities ram: , Navy		274,782	217,183		187,412	227,373	66,557
00.9101		ect progs	ram	407,946	416,073		309,571	380,747	101,094
01.0101	Reimbursable program	e progran	E		10,000				
10.0001	Total			407,946	426,073	1	309,571	380,747	101,094
11.0001	Financing: Offsetting collections from: Federal funds(-)	collection	ons from:		000			000	
21 4002	un	balance						000,00	
21.4003	=	to final			-6,900			-98,3/5	-143,701
24.4002		etion of to finar	For completion of prior year budget plans Available to finance subsequent year budget	9 , 900			98,375	143,701	42,607
39.0001	Budget author	Budget authority	۸.	414,846	409,173		414,846	409,173	:
40.0001	Budget authority: Appropriation Transferred to	ority: tion ed to otl	dget authority: Appropriation Transferred to other accounts (-)	414,846	430,053		414,846	430,053	
43.0001	Appropr	lation (	Appropriation (adjusted)	414,846	409,173		414,846	409,173	:
71.0001 72.4001 74.4001	Relation of obligations to outla Obligations incurred Obligated balance, start of ye Obligated balance, end of year	bligation incurred alance, a	Relation of obligations to outlays: Obligations incurred Obligated balance, start of year Obligated balance, end of year				309,571	370,747 111,518 -187,526	101,094 187,526 -136,488
90.0001	Outlays (net)	1					198,053	294,739	152,132
			** * * * * * * * * * * * * * * * * * * *	:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

1997 est.	87,024 14,070 101,094	101,094
1996 est.	331,014 49,733 380,747	380,747
1995 actual 1996 est. 1997 est.	270,175 39,396 309,571	309,571
508-0-1-051	Direct obligations: Purchases goods/services (inter/intra) Fed accounts 125.303 Purchases from revolving funds 131.001 Equipment 199.001 Total Direct obligations	999.901 Total obligations

Procurement of Ammunition, Navy & Marine Corps
(Rescission Proposal)
Program and Financing (in Thousands of dollars) SUPPLEMENTAL

00 MAR 96

	Budget Plan action	Budget Plan (amounts for PROCUREMENT actions programed)	PROCUREMENT		Obligations	
Identification code 17-1508-5-1-051	1995 actual	1996 est.	1997 est.	1995 actual	1996 est.	1997 est.
Program by activities: 10.0001 Total		-10,000			-7,500	-1,500
Financing: Unobligated balance available, start of year: 21.4002 For completion of prior year budget plans						2,500
Unobligated Dalance available, end of year: 24.4002 For completion of prior year budget plans					-2,500	-1,000
40.3501 Budget authority (Appropriation rescinded) (		-10,000		i i i i i i i i	-10,000	:
Relation of obligations to outlays: 71.0001 Obligations incurred 72.4001 Obligated balance, start of year 74.4001 Obligated balance, end of year					7,500	-1,500
90.0001 Outlays (net)				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-4,770	-2,400

Procurement of Ammunition, Navy & Marine Corps (Rescission Proposal)
Object Classification (in Thousands of dollars) SUPPLEMENTAL

lons:	Identification code 17-1508-5-1-051			1 1 1 1 1 1 1 1 1
-7,500	Direct obligations:	1995 actual	1996 est.	1997 est.
	131.001 Equipment		-7,500	-1,500
	199.001 Total Direct obligations	1 1 1 1 1	1 1 1 1 1 1 1 1 1	

Program and Financing (in Thousands of dollars)

		Budget Plan (a	amounts for programed)	PROCUREMENT	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Obligations	
Identifi	Identification code 17-1109-0-1-051	1995 actual	1996 est.	1997 est.	1995 actual	1996 est.	1997 est.
F 00 00 00 00 00 00 00 00 00 00 00 00 00	Program by activities: Direct program: Ammunition		1 1 1 1 1 1 1 1 1		0.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ; ; ;
00.0201		41,200	51,977	24,481	45,727	109,017	31,135
00.0301		41,216	24,208	43,460	53,866	20,080	38,907
00.0401	Communications and electronics equipment	186,527	218,696	315,393	201,154	208,168	294,325
00.0501	Support vehicles	31,148	22,859	13,972	31,838	25,198	16,164
00.0601	Engineer and other equipment	75,160	81,325	46,653	70,916	88,992	53,244
T0/0.00	Spares and repair parts	30,975	50,886	42,664	35,833	41,961	42,698
00.9101	Total direct program	406,226	449,951	555,507	443,396	493,416	531,580
01.0101	Reimbursable program	3,911	9,400	9,400	3,838	13,067	9,400
10.0001	Total	410,137	-	564,907	447,234	506,483	540,980
ъ.	Financing: Offsetting collections from:						
11.0001	<pre>Federal funds(-) Trust funds(-)</pre>	-3,795	-9,400	-9,400	3,080	-9,400	-9,400
17.0001	Recovery of prior year obligations Unobligated balance available, start of year:				-17,148		
21.4002	For completion of prior year budget pl	9-	-378		-190,167	-159,153	-112,021
21.4009	Reprograming from/to prior year bude	-4,443				ה ה	
24.4002	For completion of prior year Available to finance subseque	378			159,153	112,021	135,948
25.0001	Unobligated balance expiring	4,443	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,443		
39.0001	Budget authority	400,004	449,573	555,507	400,004	57	555,507
40.0001 41.0001 42.0001	Budget authority: Appropriation Transferred to other Transferred from oth	419,444 -20,240 800	454,765 -6,087 895	555,507	419,444 -20,240 800	454,765 -6,087 895	555,507
43.0001	Appropriation (adjusted)	400,004	449,573	555,507	400,004	449,573	555,507
		,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

## Program and Financing (in Thousands of dollars)

531,580 820,396 -786,756 565,220 1997 est. Obligations 497,083 851,409 -820,396 528,096 1996 est. 449,945 1,036,638 -851,409 -20,759 -17,148 597,267 1995 actual 1997 est. Budget Plan (amounts for PROCUREMENT actions programed) 1996 est. 1995 actual Relation of obligations to outlays:
1 Obligations incurred
1 Obligated balance, start of year
1 Obligated balance, end of year
2 Adjustments in expired accounts
3 Adjustments in unexpired accounts 17-1109-0-1-051 Outlays (net) Identification code 71.0001 72.4001 74.4001 77.0001 90,0001

Procurement, Marine Corps Object Classification (in Thousands of dollars)

Identification code 17-1109-0-1-051	1995	actual 1996 est. 1997	1997 est.
Direct obligations:		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ;
125.101 Advisory and assistance services	4,636	3,101	4.552
126.001 Supplies and materials	174,721	165,328	225,883
131.001 Equipment	264,039	324,987	301,145
	3 4 8 8 8 8 1 4 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
199.001 Total Direct obligations	443,396	493,416	531,580
Reimbursable obliqations:			
231.001 Equipment	3,838	13,067	9,400
	1 1 2 3 4 2 5 5 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1
299.001 Total Reimbursable obligations	3,838	13,067	9,400
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1
999.901 Total obligations	447,234	506,483	540,980

## Comparison of FY 1995 Program Requirements as Reflected in the FY1996 Budget with the FY 1995 Requirements as shown in the FY 1997 Budget

DATE: MARCH 1996

Summary of requirements (in millions of Dollars)

	NOMENCLATURE	Total Program Requirements per FY 1996 Budget	Total Program Requirements per FY 1997 Budget	Increase or decrease (-)
BA 1	AMMUNITION (PANMC)	135,3	133.2	-2.1
BA 2	BA 2 WEAPONS & TRACKED COMBAT VEHICLES	30.3	41.2	10.9
BA 3	BA 3 GUIDED MISSILES & EQUIPMENT	49.6	41.2	-8.7
BA 4	BA 4 COMMUNICATIONS & ELECTRONICS EQUIPMENT	196.3	186.5	7.6-
BA 5	SUPPORT VEHICLES	27.8	31.1	3.3
BA 6	BA 6 ENGINEER & OTHER EQUIPMENT	76.6	75.2	1.4
BA 7	BA 7 SPARES & REPAIR PARTS	37.3	31.0	-6.3
	Subtotal Direct Program	553.5	539.4	-14.1
	Reimbursable	9.4	3.9	-5.5
	Total Fiscal Year	562.9	543.3	-19.6

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# Comparison of FY 1995 Program requirements as Reflected in the FY 1996 Budget with the FY 1995 Requirements as shown in the FY 1997 Budget

Summary of Requirements (In millions of Dollars)

1. Ammunition (-\$2.1)

The Rockets, All Types line in the Procurement of Ammunition Navy and Marine Corps Appropriation (PANMC) had an excess of funds and was rescinded in section 8092 Ship Cost Adjustments (-\$2.1).

2. Weapons and Tracked Combat Vehicles (\$10.9)

All changes were the result of minor execution adjustments (\$10.9).

3. Guided Missiles and Equipment (-\$8.7)

All changes were the result of minor execution adjustments (-\$8.7).

4. Communications and Electronics Equipment (-\$9.7)

Funds were reduced from the Intelligence Support Equipment and Automated Data Processing Equipment Lines as part of approval of the Omnibus reprogramming (-\$12.4). The remainder was due to minor execution adjustments (\$2.7).

5. Support Vehicles (\$3.3)

All changes were the result of minor execution adjustments (\$3.3).

6. Engineer and Other Equipment (\$1.4)

All changes were the result of minor execution adjustments (\$1.4).

7. Spares and Repair Parts (-\$6.3)

All changes were the result of minor execution adjustments (-\$6.3).

Comparison of FY 1995 Financing as Reflected in the FY1996 Budget with the FY 1995 Financing as shown in the FY 1997 Budget

### Summary of requirements (In millions of Dollars)

Description	Financing per FY 1996 Budget	Financing per FY 1997 Budget
Program Requirements (Total)	562.9	543.3
(Total Reimbursable)	(9.4)	(3.9)
Less: Anticipated Reimbursements Appropriation Rescinded	(9.4)	(3.9)
Add: Transferred from Other Accounts		0.8
Appropriation (Adjusted)	553.5	525.3

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Comparison of FY 1995 Financing as Reflected in the FY 1996 Budget with the FY 1995 Financing as shown in the FY 1997 Budget

Summary of Requirements (In millions of Dollars)

### Explanation of Changes

The decrease in program financing represents Congressional Action of the FY 1996 Presidents Budget. The following programs Omnibus Reprogramming (-\$12.4). The Drug Interdiction Program received funds from the Procurement Defense-Wide Appropriation (-\$2.5). The Intelligence Support Equipment (-\$9.0) and ADPE (-\$3.4) Programs were reduced due to Congressional approval of the Interdiction Program. The Rockets (-\$2.1) and ADPE Programs (-\$0.4) were reduced as a result of Congressional Action (sec 8092) were affected: Rockets, All types, Intelligence Support Equipment, Automated Data Processing Equipment (ADPE), and the Drug

## Comparison of FY 1996 Program Requirements as Reflected in the FY1996 Budget with the FY 1996 Requirements as shown in the FY 1997 Budget

DATE: MARCH 1996

Summary of requirements (in millions of Dollars)

	NOMENCLATURE	Total Program Requirements per FY 1996 Budget	Total Program Requirements per FY 1997 Budget	Increase or decrease (-)
BA 1	BA 1 AMMUNITION (PANMC)	110.9	188.9	78.0
BA 2	BA 2 WEAPONS & TRACKED COMBAT VEHICLES	39.1	52.0	12.9
BA3	BA 3 GUIDED MISSILES & EQUIPMENT	31.0	24,2	-6.8
<b>BA 4</b>	BA 4 COMMUNICATIONS & ELECTRONICS EQUIPMENT	166.6	218.7	52.1
BA 5	BA 5 SUPPORT VEHICLES	24.1	22,9	-1.3
BA 6	BA 6 ENGINEER & OTHER EQUIPMENT	50.6	81.3	30.8
BA 7	SPARES & REPAIR PARTS	52,0	50.9	1.1-
	Subtotal Direct Program	474.1	638.8	164.7
	Reimbursable	9,4	9.4	0.0
	Total Fiscal Year	483.5	648.2	164.7

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Comparison of FY 1996 Program requirements as Reflected in the FY 1996 Budget with the FY 1996 Requirements as shown in the FY 1997 Budget

Summary of Requirements (In millions of Dollars)

### 1. Ammunition (\$78.0)

Congressional Increases: 7.62 MM, All Types; .50 Caliber, All Types; 81MM HE; 155mm Red Bag; Fuze, M762; Grenades, All Types; and Items Less than \$2 million (\$92.3). Decreases included prorated reductions for revised economic assumptions (-\$4.3) and a Procurement of Ammunition Navy and Marine Corps received Congressional Increases. The following rounds received proposed fiscal year 1996 rescission resulted in a reduction to the \$1MM HE round (-\$10.0).

## 2. Weapons and Tracked Combat Vehicles (\$12.9)

The Modification Kits (Tracked Vehicle) Program received a Congressional Increase (\$12.3). Revised economic assumptions reduced funds (-\$1.1) and minor execution adjustments increased funding (\$1.7)

## 3. Guided Missiles and Equipment (-\$6.8)

Revised economic assumptions resulting in a prorated reduction (-\$0.5). The remainder was due to minor execution adjustments (-\$6.3)

## 4. Communications and Electronics Equipment (\$52.1)

assumptions reduced funding (-\$4.5) and a fair share distribution of a Congressional ADP adjustment also reduced funds (-\$0.2). Communications and Electronics Equipment received Congressional Increases (\$38.0). Additionally, revised economic remainder was due to minor execution adjustments (\$18.5).

### 5. Support Vehicles (-\$1.3)

The Trailer Program received Congressional Increases (\$5.5). Also, revised economic assumptions reduced funding (-\$0.6). The remainder was due to minor execution adjustments (\$6.2)

## 6. Engineer and Other Equipment (\$30.8)

prorated reductions (-\$1.8) and a transfer from O&M, MC increased funding for expense/investment limitations (\$0.9). The remainder The Training Devices Program received Congressional Increases (\$38.6). Also, revised economic assumptions resulted in was due to minor execution adjustments (-\$6.9).

7. Spares and Repair Parts (-\$1.1) Revised economic assumptions reduced funding for Spares and Repair parts (-\$1.1).

Comparison of FY 1996 Financing as Reflected in the FY1996 Budget with the FY 1996 Financing as shown in the FY 1997 Budget

### Summary of requirements (In millions of Dollars)

Docombelon	Financing per per	Financing
Describion	LI leso prudet	FY 1997 Budget
Program Requirements (Total)	474.1	648.2
(Total Direct)	(464.7)	(638.8)
(Total Reimbursable)	(9.4)	(9.4)
Less:		
Anticipated Reimbursements Appropriation Rescinded	(9.4)	(9.4)
Add:		
Transferred from Other Accounts		6.0
Appropriation (Adjusted)	1.00	0000
Appropriation (Adjusted)	1.404	639.7

UNCLASSIFIED

Comparison of FY 1996 Financing as Reflected in the FY 1996 Budget with the FY 1996 Financing as shown in the FY 1997 Budget

Summary of Requirements (In millions of Dollars)

### Explanation of Changes

The increase in program financing represents Congressional Action of the FY 1996 President's Budget. Congressional Increases to high priority Marine Corps Programs resulted in increases totaling \$188.0 million.

Command Support Equipment Program had funds transferred from O&MMC due to expense investment threshold limitations (\$0.9). Reductions totaling \$14.0 million were prorated against all procurement programs due to section 8125 revised economic assumptions Additionally, other Congressional Action of the FY 1996 President's Budget had the following impacts: the Automated Data Processing Equipment Program was reduced due to Section 8101 of the fiscal year 1996 DoD appropriations Act (-\$0.2). The

Lastly, the 81 MM HE Round was partially recommended for rescission (-\$10.0).

PROCUREMENT, MARINE CORPS, BA 01   P-1 NOMENCLATURE:     P-1 NOMENCLATURE:							-		
FY 1994   FY 1995   FY 1996   FY 1997   FY 1998   FY 1999	APPROPRIATION/ PROCUREMENT, MARINE C	CORPS, BA 01	<u>a</u> <u>s</u>	-1 NOMENCLATURE: .56MM, ALL TYPES			1	DDE: 010041 )	!
	VATTMATIO	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
COST (M\$)   0.000   7.101   27.885   20.425   29.172   30.559	COST (M\$)	0.000	7.101 +		20.425	29.172	30.	33.800	20.334

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

# 5.56 MM, All Types correlates to PANMC P-1 Number 19.

P-1 SHOPP LIST ITEM NO.

			PROGRAM COST BREAK-DOWN	BREAK-DOWN				DATE	
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01	0.1		t 1 1	P-1 ITEM NOMENCLATURE 5.56MM, ALL TYPES	LATURE ES	: : : : : : : : :		(010041)	) 1 2 1 1 1
ELEMENT OF COST	IDEN     CODE	FY - 11994		(TOTAL COST IN MILLIONS OF DOLLARS)  FY - 1996 ' FY -	MILLIONS OF	DOLLARS) FY - 1996	9	FY - 1997	B H H H B B
		QTY	TOTAL COST	OTY   TO	QTY   TOTAL COST	OTY	QTY   TOTAL COST	QTY   TOT	TOTAL COST
CTG, 5.56MM 4 & 1 LINKED CTG, 5.56MM BALL CTG, 5.56MM BALL LINKED CTG, 5.56MM BLANK CTG, 5.56MM BLANK CTG, 5.56MM BLANK		0000	000.0	32627747   ;	0.000	48746611 0 17145530 13090999	0.000 19.022 0.000 3.884 4.979	1771447 36072770 0 22818077	0.925 13.988 0.000 5.512
TOTAL VALUE			0.000		7.101		27.885		20,425

P-1 SHOPP, LIST ITEM NO PAGE

PAGE 2

	BUDGET ITEM J	BUDGET ITEM JUSTIFICATION SHEET						
APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	1 ————————————————————————————————————	P-1 NOMENCLATURE:  CTG, 5.56MM 4 & 1 LINKED			1 1 1 1 1 1 1 1 1	RCN 01-110-1	1 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FY 1994	FY 1995   FY	FY 1996	FY 1997	FY 1998	FY 1999	1	FY 2001
QUANTITY	QUANTITY			1,771,447	9,664,841	0   1,771,447   9,664,841   13,763,169	6,737,365	3,229,
COST (M\$)	COST (M\$) 0.000 0.000	0.000		0		7.	3.9	1.928

| This round will be used in the Squad Automatic Weapons System which is a light weight (17-21 lbs w/200rounds ammo), linked belt fed, one-man operated weapon. This item consists of the M855 ball linked with the M856 tracer round.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	12819589	181882	0
FY96	12819589	221004	0
FY95	12819589	260244	0
Projected Qty	Consumption	Loss	Gains

This is Code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	00.00		0.00.0	0.925	5.404	7.307	3.936	1.928
WAR RESERVES	000.0	0.000	0.00.0	1		0.561	000.0	0.000
COST (M\$)	COST (M\$)   0.000   0.000	0.00.0	0.000	0.925	5.404	7.868	3.936	1.928

P-1 SHOPP LIST ITEM NO.

Page 3

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOM

P-1 ITEM NOMENCLATURE: CTG, 5.56MM 4 & 1 LINKED

DATE: NSN: 1305-01-252-0153 ( A064 )

	FY 1994	(QTY	0	FY 1995 (QTY	)TY	0	FY 1996 (QTY	(QTY	0	FY 1997	(QTY	1771447 )
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
										1771447	7 0.40	0 714
<ol> <li>PROPELLANT WC844T (LB)</li> <li>PROPELLANT WC844 (LB)</li> </ol>										1418		
4. LINK M27	. — —									1815734		
SUBTOTAL												783
PRODUCT												
1. PRODUCTION ENGINEERING												1
												33
4. INTERIM TRANSPORTATION												9 1
6. CAWCF GAIN/LOSS SURCHARGE										-		92
SUBTOTAL												142
**************************************	******	******	******	******	*****	******	********	******	*****	******	*****	*****
TOTAL P-1 LINE ITEM							_			_	0.52	2 925
				_								

T ITEM NO

PAGE NO.

PLANNING
ø
HISTORY
PROCUREMENT

DATE:

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-01-252-0153	52-0153	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 5.56MM 4 & 1 LINKED	1 LINKED					( A064 )	
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)								t t t	
FY 1997 OLIN CORP INDEPENDENCE, MO	SS/CPAF	IOC	96 AON	OCT 97	1771447	0.40	YES	NO	
2 . PROPELLANT WC844T (LB)									
FY 1997 OLIN ST MARKS, FL	SS/FP	IOC	AUG 97	SEP 97	1418	5.83	YES	NO	
3 . PROPELLANT WC844 (LB)									
FY 1997 OLIN ST MARKS, FL	SS/FP	IOC	AUG 97	SEP 97	5846	5.83	YES	NO	
4 . LINK M27							•		
FY 1997	C/FP	IOC	JAN 97	JUL 97	1815734	0.02	YES	NO	

REMARKS:

LINE ITEM 4 - \*\* PACING COMPONENT LINE ITEM 4 - TBS - To Be Selected

DODIC SEQUENCE
DODIC
P20A
EXHIBIT P20A D
1
STUDY
EM READINESS ST
ITEM
SUMMARY

ITEM: CTG, 5.56MM 4 & 1 LINKED MODEL NO: M855/M856

A064

P20A DISPLAY FOR DODIC:

PM: AM RCN: 03011101

DATE:

	INVENTORY OBJE	INVENTORY OBJECTIVE QUANTITIES				
INI	INITIAL ISSUE OF EQUIPTMENT	POST D	POST D-DAY CONSUMPTION			
1 MAJOR REGIONAL CONFLICT "A"	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL	'AL
FORCES ASHORE FORCES AFLOAT		4,493,672	13,092,125	3,725,226	21,311,023	23
SUBTOTAL				7,522,226	7,522,226	526
					28,833,249	49
2 MAJOR REGIONAL CONFLICT "B"						
FORCES ASHORE		1,639,720	1,249,746	3,539,882	6,429,348	48
FORCES AFLOAT				2,153,770	2,153,770	7.0
SUBTOTAL					8,583,118	18
MRC TOTALS					37,416,367	67
3 SPECIAL MISSION FORCES	15,343				15,343	43
4 PEACETIME OPERATING STOCKS	3,652,135				3,652,135	35
5 TRAINING REQUIREMENT	14,980,644				14,980,644	44
6 GEO PREPOSITIONED						
NALMEB	1,854,400				1 854 400	00
GITMO	342,217				710 CAF	2 5
WRSA						
7 RESIDUAL	5,245,225				5,245,225	25
8 REGENERATION						
APPROVED ACQUISITION OBJECTIVE	26,089,964	6,133,392	14,341,871	16,941,104	63,506,331	31
	11					ti n

1,858,400 1,858,400 1,858,400

1,858,400 1,858,400 1,858,400

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

	**************************************	\$0.5200 \$925,000 1771447		12819589 181882 0 13001471	-13001471	47626015 0 0 47626015	\$24,765,528	1588031 \$8,257,76	1588031 \$8,257,76	75%
(ED	**************************************	0000.	000	12819589 221004 0 0 13040593	-13040593	60627486 0 0 0 60627486		878845 \$0	00	
ক	1.995	0000.0\$	000	12819589 260244 0 0 13079833	-13079833	73668079 0 0 0 73668079	1	-10161748	-10161748	1168
DODIC: A064 DESCRIPTION: CTG,	**************************************	0 0\$ 0000.0\$	26251200 26251200 26251200	12140725 218568 0 12359293	13891907	86747912 0 0 0 86747912	0\$	23241581	3241581	137%
331	1993	\$0.000				72856005 0 0 72856005	0\$	-934967	-934967	115%
PROCUREMENT OBJECTIVE: ACQUISITION OBJECTIVE: LEADTIME	****	 		LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	D BUY QTY	ICIENCY A.O.	PERCENT OF OBJECTIVE:

Fig.	APPROPRIATION/BU	APPROPRIATION/BUDGET MARINE CORPS, BA 01	01	IP-1 ITEM NOMENCLATU	PRODUCTION SCHEDULE (EXHIBIT	T P-21)	I VOUIC VOCA	DATE	
Fig. 10   15   15   15   15   15   15   15	F II S	ROGRAM OHANTITY	P BA	1996	FISCAL YEA		3 1		
No.	Z ~ C		SAST.	1995 CALENDAR YEAR 1996	CALEND	4R YEAR 1997	-		
1   1   1   1   1   1   1   1   1   1	FY	FY   FY   FY	oct Voct	JAN   FEB   MAR   APR   MAY   JUN	AUG SEP OCT NOV DEC	JUNI JUL I AUG	NOVIDEC	FRIMARIADE IMAVITINI	V
No.   1870   1	95P 96	97 98 99	1995	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1		1
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Sign   0.55   1.56	M SOF		0.0010.001						1 1
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Sign   Color	Έ	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		; ; ; ; ; ; ;		0
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ALL   22.8   1.10	ALL		10.0010.001						
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MANUFACTURER NAME & LOCATION         PRODUCTION RATES         MONTHS IO         PROCUREMENT LEAD TIME         PROCU	- 1	TOTAL MONTHLY PROD		1 (2.712.912.513.013.01	201 201 101 20	201			1 10
MANUFACTURER NAME & LOCATION PRODUCTION RATES   MAXIMUM 185   MAXIMUM 18							7   [ 1   1   7	0.216.216.216.2	.5 2.0 2.0 0.0
OLIN CORP, ST PETERSBURG, FL			TION F	MAX AFTER	¥I.	9			
LAKE CITY AAP. INDEPENDENCE MO 0.00 11.50 39.30 0.00 INITIAL 6.00 2.00 11.00 13.00 QUANTITY REORDER 6.00 2.00 11.00 13.00		1	0.83	0.00 PRI	PROD-			ER	
REORDER 6.00   2.00   11.00			11.50	0.00 INITIAL 6	11.00	QUANTITY IN MILLIONS			
				9	2.00   11.00				



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	ATURE: CTG, 5. AM 4 & 1 LINKED	FISCAL YEAR 1997		OCT	1 1	-	1.0 1.0 1.0 1.0 1.0	1		111.513.513.61.201.201.101.201.201.201	
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	APPROPRIATION/BUD. JARINE CORPS, BA 01	III S BENCEAM DIMANTITY BOOK BALL FISCAL YEAR 1996	אייני	0	1	T01	TOT	K TOT 101 101 101 101 101 101 101 101		1	
!	APPR	1	\ \ \ \ \		1	1 ×	1 K TOT	1 X	+	1 1	
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REMA	<u>.</u> 	QUANT	
f f s i	AFTER OCT	13.00	13.00
) TIME	PROD-	11.00	11.00
E	LEAD TIME		2.00
PROCUREMENT	PRI OCTIAFT	00.9	6.00
		INITIAL	REORDER

MANTHS TER

0.00

FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES NO. | MINIMUM 185 MAXIMUM | 1 OLIN CORP, ST PETERSBURG, FL 0.70 0.83 1.00 | 2 LAKE CITY AAP, INDEPENDENCE MO 0.00 11.50 39.30 |

Page

NG COMPONENT (U/N=K/LB)
ATTTP IN MILLIONS

REORDER

; ; ; ; ; ;	1 1						DATE:	
APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE:  CTG, 5.56MM BALL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RCN 01-119-1	
	FY 1994	Y 1995	FY 1	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
NTITY	: : : : : : : : : : : : : : : : : : :	0	48,7	36,072,770	37,064,958	35,567,186	38,324,421	13,099,811
COST (M\$)	000.0		19.022	13.988	15.389	15.096	16.625	7.08.7

| The 5.56mm M855 Ball Cartridge replaced the standard M193 Ball Cartridge. The M855 Cartridge provides greater penetration and range over the M193 cartridge | when fired from the M16A2 rifle. The increased penetration and range are achieved through use of a steel conical insert in the ogive of the bullet. This item shares production with the M856 tracer.

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97		48080436	303120	44684393
FY96		60703258	486690	0
FY95		60703258	670812	0
	Projected Oty	Consumption	Loss	Gains

THIS ITEM IS CODE "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0000.0		19,022	13.988	15:389	15,096	16.625	5.807
WAR RESERVES	WAR RESERVES 0.000 0.000		0.000	000.0	0.000	0.000 0 0.000	0.000	0.000
COST (M\$)	0.000	000.0	19.022	13.988	15.389	15.096	16.625	5.807

P-1 SHOPP LIST ITEM NO.







APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 5.56MM BALL

DATE: NSN: 1305-01-155-5459 ( A059 )

	FY 1994	(Qry	•				2001					
ELEMENT OF COST QM: EA	VTQ	UNIT	TOTAL	YTQ	UNIT	TOTAL	ХДŎ	UNIT	TOTAL	YTQ	UNIT	TOTAL
HARDWARE												
1 LOAD ASSEMBLE AND PACK (LAP)							48746611	0.27	13342	36072770		10789
2. BOX METAL M2A1							59471	5.62	334	44009		
							194987	6.50	1267	144292		
SUBTOTAL									14943			11853
PRODUCT								TABLE TO SELECT THE PROPERTY OF THE PROPERTY O				
1. PRODUCTION ENGINEERING									463			490
2. QUALITY ASSURANCE				_					21			1,
3. ACCEPTANCE TESTING	_			_			_		172			129
4. INTERIM TRANSPORTATION	_								57			113
5. INDUSTRIAL STOCK SUPPORT				_					634			
6. CAWCF GAIN/LOSS SURCHARGE									2732			1386
SUBTOTAL									4079			2135
**************************************	******	******	****	*******	******	*******	*****	*****	******	****	*****	****
TOTAL P-1 LINE ITEM	_			_				0.39	19022		0.39	13988
	_											

DATE:		NSN: 1305-01-155-5459
	PROCUREMENT HISTORY & PLANNING	P-1 ITEM NOMENCLATURE

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-01-155-5459	155-5459	1 f l l
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	01	CTG, 5.56MM BALL						( A059 )	_
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)		, , , , , , , , , , , , , , , , , , ,	; ; ; ; ; ; ;						1 1 1 1
FY 1996 OLIN CORP INDEPENDENCE, MO	SS/CPAF	IOC	MAR 96	OCT 96	48746611	0.27	YES	NO	
FY 1997 OLIN CORP INDEPENDENCE, MO	SS/CPAF	IOC	96 NON	OCT 97	36072770	0.30	YES	NO	
2 . BOX METAL M2A1									
	C/FP	IOC	MAY 96	AUG 96	59471	5.62	YES	NO	
FX 1997 3 . PROPELIANT WC844 (LB)	C/FP	IOC	JAN 97	JUL 97	44009	5.07	YES	NO	
FY 1996 OLIN ST MARKS. FL	SS/FP	IOC	AUG 96	SEP 96	194987	6.50	YES	NO	
FY 1997 OLIN ST MARKS, FL	SS/FP	IOC	AUG 97	SEP 97	144292	5,83	YES	NO	
REMARKS:			1 1 1 1 1 1 1					1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

LINE ITEM 3 - \*\* PACING COMPONENT LINE ITEM 3 - TBS - TO Be Selected





- EXHIBIT P20A DODIC	READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE	STUDY - EXHIBIT P20A DODIC
- EXHIBIT P20A DODIC	STUDY - EXHIBIT P20A DODIC	READINESS STUDY - EXHIBIT P20A DODIC
- EXHIBIT	STUDY - EXHIBIT	READINESS STUDY - EXHIBIT
1	STUDY - E	READINESS STUDY - E
STUDY -	S	READINESS S
STUDY	S	READINESS S
	READINESS	

ITEM: CTG, 5.56MM BALL

A059

P20A DISPLAY FOR DODIC:

PM: AM

DATE:

88,211 27,018,917 6,549,370 33,568,287 23,367,920 3,174,627 26,542,547 60,110,834 25,315,120 65,703,258 5,031,600 756,519 13,392,048 170,397,590 TOTAL RCN: 03011191 21,222,479 6,356,960 6,549,370 5,141,522 3,174,627 PHASE III POST D-DAY CONSUMPTION 26,885,174 PHASE II 13,028,519 13,856,655 INVENTORY OBJECTIVE QUANTITIES 4,369,743 PHASE I 7,633,438 12,003,181 MODEL NO: M855 INITIAL ISSUE OF EQUIPTMENT TOTAL 25,315,120 5,031,600 756,519 13,392,048 110,286,756 88,211 65,703,258 APPROVED ACQUISITION OBJECTIVE 1 MAJOR REGIONAL CONFLICT "A" 2 MAJOR REGIONAL CONFLICT "B" 4 PEACETIME OPERATING STOCKS 3 SPECIAL MISSION FORCES 5 TRAINING REQUIREMENT 6 GEO PREPOSITIONED SUBTOTAL SUBTOTAL FORCES AFLOAT FORCES ASHORE FORCES AFLOAT FORCES ASHORE 8 REGENERATION MRC TOTALS 7 RESIDUAL NALMEB GILMO WRSA

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4,945,920

MPS BREAKOUT

MPS 2 MPS 3

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4,945,920

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#### ASSET DYNAMICS

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PROCUREMENT OBJECTIVE: ACQUISITION OBJECTIVE: LEADTIME	*******	UY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER(93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	D BUY QTY	A.O.	OF E: ===================================

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	PPROPRIATION/BUDGET MARINE CORPS, BA 01 [P-1 ITEM NOMENCLATURE: CTG, 5.56MM BALL	P-1 ITEM NOMENCLATURE: CTG, 5.56MM BALL     BAL FISCAL YEAR 1996   FISCAL YEAR 1997   FISCAL YEAR 1997	P-1 ITEM NOMENCLATURE: CTG, 5.56MM BALL   CCC   FISCAL YEAR 1997   CALENDAR YEAR 1997   CAL	CCP BAL FISCAL YEAR 1996   P-1 ITEM NOMENCLATURE: CTG, 5.56MM BALL RY BAL FISCAL YEAR 1996   FISCAL YEAR 1997   DAS 1995   CALENDAR YEAR 1996   CALENDAR YEAR 1997   CALENDAR YEA	CCP BAL FISCAL YEAR 1996  CCP BAL FISCAL YEAR 1996  TO DE TO THE TOOL OCT NOVIDEC JAN FEB PAR AND THE TOTAL AND THE TOTAL THE	CCP BALL FISCAL YEAR 1996   F1SCAL YEAR 1996   F1SCAL YEAR 1997   F1SC	CCP BALL FISCAL YEAR 1996   F1 ITEM NOMENCLATURE: CTG, 5.56MM BALL   F1 SCAL YEAR 1997   F1 SCAL YEAR 1997   F2 CALENDAR YEAR	CCP BALL FISCAL YEAR 1996   F1 ITEM NOMENCLATURE: CTG. 5.56MM BALL   F1 SCAL YEAR 1997   F1 SCAL YEAR 1997   F2 CALENDAR YEAR 1997   F2 CALENDAR YEAR 1997   CALENDAR YEAR 1997	CCP BALL STATE 1996   FISCAL YEAR 1996   FISCAL YEAR 1997   FISCAL YEA	CCP BALL FISCAL YEAR 1996  CALENDAR YEAR 1997  CALENDAR YEAR 1997  CALENDAR YEAR 1997  COT NOVIDEC JAN FEB IMAR APRIMAY JUN JUL AUGISEP OCT NOVIDEC JAN FEB IMAR APRIMAY JUN JUN JUN JUN JUN JUN JUN JUN JUN JUN	P-1   TTEM NOMENCLATURE: CTG, 5.56MM BALL   P-1   TTEM NOMENCLATURE: CTG, 5.56MM BALL   PSCAL YEAR 1997	CCP BALL SCAL YEAR 1996  CALENDAR YEAR 1996  CALENDAR YEAR 1996  CALENDAR YEAR 1997  C	CCP BALL FISCAL YEAR 1996  CALENDAR YEAR 1997  CALENDAR YEAR 1997  COT NOVI DEC JAN FEB MAR APRI MAY JUN JUL AUG SEP OCT NOVI DEC JAN FEB MAR APRI MAY JUN JUN JUL AUG SEP OCT NOVI DEC JAN FEB MAR APRI MAY JUN JUN JUN JUN JUN JUN JUN JUN JUN JUN	P-1   TEM NOMENCLATURE: CTG. 5.56MM BALL   POPT   Form	FISCAL YEAR 1996   FISCAL YEAR 1996   FISCAL YEAR 1997   FISCAL YEAR	FISCAL YEAR 1996   FISCAL YEAR 1996   FISCAL YEAR 1997   FISCAL YEAR	

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REORDER

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A080

APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE:  CTG, 5.56MM BLANK	1			, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	FY 1994 FY 1995 FY	FY 1995   FY	1996	FY 1997	1 1	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY 0 32,627,747 17,1.	32,627,747	45,530	22,818,077	20,006,145	,247	32,109,835	33,380,548
COST (M\$)	0.000	7.101	3.884	5.512	4.971	5,258	8,335	8 . 8 . 8 . 8

| This cartridge consists of a primer and propellant contained in a brass cartridge shaped to conform to the configuration of the service round. The propellant | is held in by a wad. The mouth of the cartridge is crimped and sealed. The 5.56mm blank is used with the M16A2 rifle for simulated firing in training.

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	33255810	83077	18435715
FY96	33255810	92245	30292124
FY95	33255810	179901	4216918
Projected Qty	Consumption	Loss	Gains

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	CONSUMPTION 0.000 7.101	7.101	3.884	5.512	4.971	5.258	8.335	8,856
WAR RESERVES	MAR RESERVES 0.000 0.000	0.000.0	0.000		0.00.0	000.0	000.0	0,000
COST (M\$)	COST (M\$)   0.000   7.101	7.101	3.884	5.512	4.971	5.258	8,335	8 . 856

P-1 SHOPP LIST ITEM NO.

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 5.56MM BLANK

DATE: NSN: 1305-00-182-3217 ( A080 )

	FY 1994 (QTY	YTQ)	0	FY 1995 (QTY		32627747 )	FY 1996 (QTY		17145530 )	FY 1997 (QTY	Y 22818077	( // )
ELEMENT OF COST QM: BA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1. LOAD, ASSEMBLE, AND PACK (LAP)				32627747	0.17	0625	17145530	71 0	286	110010	6	
				29365	5.57	164	15431	5.62	87	20537	5.07	104
3. PROPELLANT WC814 (LB)				32628	6.28	205	17146	6.50	111	22819	5.83	133
SUBTOTAL						5759			3051			4486
PRODUCT												
									-			
1. PRODUCTION ENGINEERING						225			95			205
2. QUALITY ASSURANCE						6			4			9
3. ACCEPTANCE TESTING						267			35			49
						35			12			43
						343			129			177
6. CAWCF GAIN/LOSS SURCHARGE						463			558			546
SUBTOTAL						1342			833			1026
	*******	*****	****	************	****	****	**************	4				
TOTAL P-1 LINE ITEM				_	0.22	7101		0.23	3884	***	0.24	5512

P-1 ITEM N

PAGE NO.

EXHIBIT P-5

NING
PLAN
ತ
HISTORY
PROCUREMENT

COUNTY TO SERVICE STATE OF THE SERVICE STATE STATE OF THE SERVICE STATE		P-1 ITEM NOMENCLATURE	ATURE			NSN	NSN: 130-00-182-321/	182-321	
PROCUREMENT AMMUNITION, MAKINE COKES, BA UI		CTG, 5.56MM BLANK	~					( A080 )	_
	CONTRACT		: : : : : : :	DATE OF	1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 	SPECS	SPECS	SPECS IF YES
LINE ITEM/	METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR CONTRACTOR	& TYPE	ВХ	DATE	DELIVERY	QUANTITY	UNIT COST	NOW	REQD	AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)				2 5 6 8 6 5 5 7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ;	1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	t t t
FY 1995 OLIN CORP	SS/CPAF	IOC	JAN 95	OCT 95	32627747	0.17	YES	ON	
INDEPENDENCE, MO									
FY 1996 OLIN CORP	SS/CPAF	IOC	MAR 96	OCT 96	17145530	0.17	YES	ON	
INDEPENDENCE, MO									
FY 1997 OLIN CORP	SS/CPAF	IOC	NOV 96	OCT 97	22818077	0.19	YES	NO	
INDEPENDENCE, MO									
2 . BOX METAL M2A1	!								
FY 1995 BROCKWAY STANDARD	C/FP	IOC	AUG 95	SEP 95	29365	5.57	YES	NO	
HOMERVILLA, GA									
FY 1996	C/FP	IOC	MAY 96	AUG 96	15431	5.62	YES	ON	
FY 1997	C/FP	IOC	JAN 97	JUL 97	20537	5.07	YES	NO	
3 . PROPELLANT WC814 (LB)									
FY 1995 OLIN	SS/FP	IOC	36 NUC	SEP 95	32628	6.28	YES	NO	
ST MARKS, FL									
FY 1996 OLIN	SS/FP	IOC	AUG 96	SEP 96	17146	6.50	YES	ON	
ST MARKS, FL									
FY 1997 OLIN	SS/FP	IOC	AUG 97	SEP 97	22819	5.83	YES	NO	
ST MARKS, FL									

REMARKS:

LINE ITEM 2 - TBS - To Be Selected LINE ITEM 3 - \*\* PACING COMPONENT

Fage 7 SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

A080

PZOA DISPLAY FOR DODIC:

ITEM: CTG, 5.56MM BLANK MODEL NO: M200

RCN: 03011141 PM: AM

DATE:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPTMENT

PHASE I

POST D-DAY CONSUMPTION

PHASE II

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A" SUBTOTAL FORCES ASHORE FORCES AFLOAT

2 MAJOR REGIONAL CONFLICT "B" FORCES ASHORE FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

39,327,522

6 GEO PREPOSITIONED

GITMO

NALMEB

WRSA

7 RESIDUAL

21,549,327

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

60,876,849

60,876,849

21,549,327

39,327,522

MPS BREAKOUT

MPS 2 MPS 1

MPS 3

+ + + + + + + + + + + + + + + + + + +	FY 1997	\$0.240 ,512,00 2281807	18435715	33255810 83077 33338887	-14903172	12789243 0 0 12789243	\$3,069,41	48087606	480876 \$11,541,0	2
***************************************	FY 1996	\$0.2300 \$3,884,000 17145530	029	33255810 92245 0 0 33348055	-3055931	27692415 0 0 27692415	6,369,255	3318443 ,632,42	33184434 \$7,632,420	4
5.56MM BLANK	1995	\$0.2200 \$7,101,000 32627747	4216918 4216918	33255810 179901 33435711	-29218794	30748346 0 0 0 30748346	6,764,636	0128503 628,271	12850	51.8
DODIC: A080 DESCRIPTION: CTG,	1994	\$0.1500 \$711,000 4600274	00 00	24338505 178507 24517012	464948	59967139 0 0 0 59967139	07	9097 \$136,4	90971	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0000+	, O	O				59502191 0 0 0 59502191	₩.		13746	86
PROCUREMENT OBJECTIVE: 6087684 ACQUISITION OBJECTIVE: 6087684 LEADTIME	* * * * * * * * * * * * * * * * * * *	Y SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER ( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:		BUY OT	A.0.	PERCENT OF OBJECTIVE:

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	MANUFAC	TURER	MANUFACTURER NAME & LOCATION	LOCAT		PRODI	PRODUCTION RATES	N RAT	ATES MONTHS-18	ROM I	TINST	<u>~</u>			PROCU	REMEN	T LEA	CUREMENT LEAD TIME	لبيا			REM		111000	E		â										
9						MINIMUM			AXIMU	<u> </u>	6AY	<	1		ADMIN	LEAD	TIME			AFTER	!	SAL-TAN		<u> </u>	36 ₹	 	(R)			INITI	A						
	LIN COR	RP, ST	OLIN CORP, ST PETERSBURG, FL	BURG,		0.70	1 1	0.83	1.00		00				PRI 0	PRI OCTIAFT OCT	T OCT			OCT 1		عص			22	22				REORÓER	ĬŢ.						
2 1	AKE CIT	TY AAP,	LAKE CITY AAP, INDEPENDENCE MO	ENDENC		0.00	21.20		68.30	<u>.                                      </u>	5.00		IN	INITIAL	6.00	0	2.00	11.00	· i —	13.00	1	QUANTITY		IN MI	LION	<b>.</b>											
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| PROCUREMENT LEAD TIME | ADMIN LEAD TIME | ADMIN LEAD TIME | PROTI OCT | DCT 


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				PRODUCTIO	OULE (EXHIBIT P-21)	T P-21)	
APPROPR1	APPROPRIATION/BUDG MARINE CORPS, BA 01	PS, BA 01	P-1	P-1 ITEM NOMENCLATURE: CTG.	URE: CTG. S BLANK	DODIC: A080	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
=	PROGRAM OHANTITY	ACCP   BAL FIST	CAL YEAR 1996		FISCAL YEAR 1997	FISCAL	FISCAL YEAR 1996   FISCAL YEAR 1996   FISCAL YEAR 1998   FISCAL YEAR
	TINGO INGINONI	10.	1995   CALENDAR Y	EAR 1996	CALEND	4R YEAR 1997	CALENDAR YEAR 1998
٥ - -	FY   FY   FY   F	Y FY OCT OCT OCT	NOV DEC JAN FEB MA	R APR MAY JUN JUL AUG SE	P OCT NOV DEC JAN FEI	3 MAR APR MAY JUN JUL AUG SEP LOCT NO	PEC JANIFEBIMARIAPRIMAYIJUNIJULIAUGISEPI
1	95P 96 97 98 95	00 1995 1995	# # # # # # # # # # # # # # # # # # #	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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1 K TO	18.0	0.00 18.0		2	0 2.0 1.0 1.0 2.0 1.	7 2.0 1.0 2.0 2.0 1.0 1.0	
1 K TO	24.0	0.00 24.0			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 2.0 2.0	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0
-					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	TOTAL MONTHI	.Y PROD     165  11	14 10 9.0 10 9.	4 11 11 11 11 15.4 11 1	12.011.011.012.011.	0[2.0[1.0[2.0[1.0[1.0[2.0[1.0[2.1[2	TOTAL MONTHLY PROD   165 11 14 10 9.0 10 9.4 11 11 11 11 11 11 11 11 11 11 11 11 11
FAC MAN	FAC MANUFACTURER NAME & LOCATION   PRODUCTION RATES     DOUTES   D	ON PRODUCTION RATE	ES TRONTHS, IR	PROCUREMENT LEAD TIME	EAD TIME	REMARKS	
NO.		MINIMUM 185 M	AXIMUM "MB BAYER	ADMIN LEAD TIME	ME APTER	JALT ALT PLINITOTAL	INITIAL
1 0LI	1 OLIN CORP, ST PETERSBURG, FL 0.70 0.83 1.00 0.00	L 0.70 0.83	1.00 0.00	PRI OCTIAFT O	OCTIAFT OCT   UCTION   OCT		KEUKDEK
2 LAKE	2 LAKE CITY AAP, INDEPENDENCE MO 0.00 21.20 68.30 5.00	MO 0.00 21.20	68.30 5.00	INITIAL 6.00 2.00 11.00 13.00	0   11.00   13.00	QUANILIY IN MILLIUNS	

S. S. S.		000	Z03		
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ENT LEAD	AD TIM	AFT OCT	2.00	2.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
OCUR	1		6.00	-	;
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							DATE:	
APPROPRIATION/ PROCUREMENT, M			NOMENCLATU	JINKED		t 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RCN 01-120-1	
8 2 3 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY 0 0 0 13,0	0 13,0	90,	1 1 1 1 1 1	8,405,051	5,636,587	11,572,718	8,644,067
COST (M\$)	00000	0.00.0	4.979	000,0	3.408	3.408 2.337	4.904	3.743

| This round is used in the Squad Automatic Weapon System for training only. The M200 cartridge consists of a primer and propellant contained in a brass | cartridge shaped to conform to the configuration of the service round. The propellants are held in by a wad. The mouth of the cartridge is crimped and sealed,

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

9583450	23675	12000082
9583450	52583	0
10338155	83849	0
Consumption	Loss	Gains
	10338155 9583450	10338155 9583450 83849 52583

This item is Code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION		0.000.0	4.979	0.00.0	3,408	2.337	4.904	3,743
WAR RESERVES	000.0		0.000	0.000	0.000	000.0	000.0	0.000
COST (M\$)	COST (M\$)   0.000   0.000		4.979	0.000	3,408	2.337	4.904	3.743

P-1 SHOPP LIST ITEM NO.





APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 5.56MM BLANK LINKED

DATE: NSN: 1305-01-258-8694 ( A075 )

	FY 1994 (QTY	(QTY	( 0	FY 1995 ((	(QTY	0	FY 1996 (Q	(QTY 13090999	( 6660	FY 1997 (QTY	(QTY	( 0
ELEMENT OF COST QM: EA	YTQ	UNIT	TOTAL	ŶŢŎ	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE  1 TOAD ASSEMBLE AND PACK (LAP)							13090999	0.27	3796			
							13614639	6.50	230 230			
SUBTOTAL			-						3911			
PRODUCT												
1. PRODUCTION ENGINEERING									121			
2. QUALITY ASSURANCE							. — .		2			
3. ACCEPTANCE TESTING									45			
5. INDUSTRIAL STOCK SUPPORT							_		167			
6. CAWCF GAIN/LOSS SURCHARGE									715			
SUBTOTAL									1068			
**************************************	*****	*****	******	*******	****	*****	*******	***	****	*****	****	****
TOTAL P-1 LINE ITEM								0.38	4979			

P-1 ITEM NO.

PAGE NO.

	PROG	PROCUREMENT HISTORY & PLANNING	NNING			<u>a</u>	DATE:		
APPROPRIATION/BUDGET ACTIVITY	, i	P-1 ITEM NOMENCLATURE	ATURE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NSN:	NSN: 1305-01-258-8694	258-8694	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 5.56MM BLANK LINKED	K LINKED					( A075	
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YE REV WHEN REQD AVAIL	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP) FY 1996 OLIN CORP INDEPENDENCE, MO	SS/CPAF	DOI	MAR 96	OCT 96	13090999	0.27	YES	ON	1 1 1 1
2 . PROPELLANT WC814 (LB)	SS/FP	DOI	AUG 96	SEP 96	13091	6.50	YES	NO	
3 . LINK M27	C/FP	IOC	MAR 96	AUG 96	13614639	0.02	YES	NO	

REMARKS: LINE ITEM 3 - \*\* PACING COMPONENT





SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: CTG, 5.56MM BLANK LINKED MODEL NO: M200

A075

P20A DISPLAY FOR DODIC:

RCN: 03011201 PM: AM

DATE:

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION INITIAL ISSUE OF EQUIPTMENT

PHASE I

PHASE II

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A" SUBTOTAL FORCES ASHORE FORCES AFLOAT

2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

10,338,155

NALMEB GITMO

6 GEO PREPOSITIONED

WRSA

7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

16,002,897

5,664,742

5,664,742

10,338,155

16,002,897

MPS BREAKOUT

MPS 1

MPS 3 MPS 2

	******** FY 1997	0000.0\$	12000082 0 12000082 0 12000082	0 0 0 0 0 0 3 3 23675 0 0 0 0 0 0 0 0 33675 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 2392958	10284560 0 0 0 0 0 0 0 0 3 10284560	₩.	571833	5718337 2 \$50	
	**** V 19	\$0.380 \$4,979,00 1309099	1 1 1 1 1 1 1 1 1 1	958345 5258 963603	-963603	789160	2,998,80	811129	811129	
5.56MM	FY	0000.0\$		10338155 83849 0 10422004	-10422004	17527636 0 0 17527636	₩		52473	
DESCRIPTION: CTG,	FY 1994	0000 0000 0000 0000 0000	3774400 3774400	8053603 96977 0 0 8150580	-4376180	27949640 0 0 27949640	\$	-11946743	194674	175%
E: 16002897 E: 16002897 ::::::::::::::::::::::::::::::::::::	30 SEPT 1993	\$0.000				32325820 0 0 32325820	₩	]	-1632292	20.
PROCUREMENT OBJECTIVE: 16002897 DODIC: A075 ACQUISITION OBJECTIVE: 16002897 DESCRIPTION: CTG, LEADTIME : 13		SUMMARY: NIT PRICE: OTAL PRICE: Y BUDGET QTY:	i 闰	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE:	\$ VALUE:	RECOMMENDED BUY QTY \$ VALUE:	K I	ERCENT OF BJECTIVE:

	868	CALENDAR YEAR 1998	MAY JUNI JUL   AUG  SEP   OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUNI JUL   AUG  SEP   R	1	00.0		1.0 1.0 1.0 1.0 1.0 2.0		00.0		00.0	00.0		00.0	1.0 1.0 1.0 2.0 1.0 2.0 1.0		00.00	00.0	1.0				1.0	00.0	0 3.0 3.0 1.0	No.	ALT PLY (UMER LB) BATAB	× + +
PRODUCTION  OULE (EXHIBIT P-21)  IP-1 ITEM NOMENCLATURE: CTG. 5. BLANK LINKED	FISCAL	CALENDAR YEAR 1996	OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY			2 2 3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2.0 2.0 1.0 2.0 1.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2			1	10 . 10 . 10 . 10 . 10	f f f			1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0			!				3.1 3.1 2.1 3.1 2.1 2.0 3.0			47.0 .90 1.1 3.4 .20 .90 1.5 1.0 1.0 1.0 1.0 1.7 1.8 3.1 3.1 2.1 2.1 2.1 2.0 3.0 2.0 2.0 2	INONTHS_TO	MAXIMUM MAD BAYER JANIN LEAD TIME PROD AFTER JALTMA	1.00 0.00
APPROPRIATION/BID: ARINE CORPS. BA 01	ASCP BAL	FRUGIKAM GUANIIII	FY FY FY FY FY FY FY FY FY OCT OCT	1995	0.00 0.00	M A 14.0 14.0 14.0	17.0	M A D 0.00 0.00 0.00	SOF 0.00	M SOF	SOF 0.50	M SOF	W.C.		Z M MC 13.0 13.0 13.0	W. W.	Z M AF 1.50 0.00 1.50	M AF	Z M AF 0.00 1.00	ALL	0.00 15.5	ALL 30.5	- ALL 1.00 1.00	K 170T	TOTAL MONTHLY PROD	FAC! MANUFACTURER NAME & LOCATION   PRODUCTION RATES	MINIMUM 185	1 OF IN CORP ST PETFRSRIPG FI 0 70 0 83





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DATE	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	998 FNDAR VFAR 1998	FEB MAR APR MAY JUN JUL AUG SEP R	4EVROER
31T p-21)	D 100DIC; A075	FISCAL YEAR 1997	L NO FY FY FY OUT UOCH OUT UOC	_
PRODUCTION SCHEDULE (EXHIBIT P-21)	2-1 ITEM NOMENCLATURE: CTG, 5.56MM BLANK LINK	FISCAL YEAR 1997	1.0   1.0   1.0   1.0   1.0   1.1   3.0	INITIAL REORDER
2	01	ACCP BAL FISCAL YEAR 1996	FY FY FY FY FY OUT UCT NOV DEC JAN FEB MAR APPR MAY JUN.  16.0  32.0  1.00	PRODUCTION RATES   MANTHS IR NIMUM   MANTHS IR NIMUM   MANTHUM   M
	APPROPRIATION/BUDGET MARINE CORPS, BA	A U S PROGRAM QUANTITY		FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES MAXIMUM OF DAY 1 OLIN CORP. ST PETERSBURG, FL 0.70 0.83 1.00 0.00 2 LAKE CITY AAP, INDEPENDENCE MO 0.00 14.10 48.70 6.00

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APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01   7.62	P-1 NOMENCLATURE:   7.62MM, ALL TYPES			(ALTCOD	B: 010151 )	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1	FY 1994   FY 1995	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
COST (M\$)	0.000	0.036	11.827	6.493	8.812	8.951	7.443	0.000

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

7.62 MM, All Types correlates to PANMC P-1 Number 20.

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	2 2 8 5 1 1 1	, , , , , , , , , , , , , , , , , , ,	PROGRAM COS	PROGRAM COST BREAK-DOWN				DATE	1 1 1 1 1 1 1 2 2 3 3 3 3 3 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01	A 01			P-1 ITEM NOMENCLATURE  7.62MM, ALL TYPES	MENCLATURE	t 1 r 1 t 1 1 1 1 1 1		010151)	
ELEMENT OF COST	IDEN     CODE	FY - 1994	IE II	(TOTAL COST IN	(TOTAL COST IN MILLIONS OF DOLLARS)  FY - 1995	F DOLLARS) FY - 1996	(TOTAL COST IN MILLIONS OF DOLLARS)    FY - 1995	FY - 1997	97
		QTY	TOTAL COST	1	QTY   TOTAL COST	QTY	QTY   TOTAL COST	QTY	QTY   TOTAL COST
CTG, 7.62MM 4 & 1 LINKED CTG, 7.62MM BALL LINKED CTG, 7.62MM BALL MATCH CTG, 7.62MM BALL SPECIAL CTG, 7.62MM X 39 FOR AK47		0000	0.000	4 4 8 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000	11131523 2872095 1662479 0 408158	7.845 1.900 1.574 0.000	9398566 0 0 1254226	5.656 0.000 0.000 0.837 0.000
TOTAL VALUE			0.00		0.036		11.827		6.493

	BUDGET ITEM C	BUDGET ITEM JUSTIFICATION SHEET	Ħ			_	DATE:	
APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01   CTG, 7.62MM 4 & 1 L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P-1 NOMENCLATURE:  CTG, 7.62MM 4 & 1 LINKED	INKED	1 3 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		RCN 01-107-1	, , , , , , , , , , , , , , , , , , ,
	FY 1994	FY 1995   FY	1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY 0 11,		11,131,523	131,523 9,398,566	1	13,591,159	11,060,	? 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
COST (M\$)	COST (M\$) 0.000 0.000	0.000	7.845	5.656	1	8.812	7.443	0.000

| This ammunition is for the 7.62mm machine gun and consists of two (2) types of cartridges (the M80 standard ball and the M62 standard tracer) which are linked The tracer round to a belt, 4 standard ball rounds to 1 standard tracer round. The ball cartridge is intended for use against personnel and unarmored targets. permits visible observation of the trajectory and point of impact of fired rounds.

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	16805064	163825	10203896
FY96	16805064	214885	0
FY95	17766573	268991	0
Projected Qty	Consumption	Loss	Gains

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3 4 5 7 8 9 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 2 2 3 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
CONSUMPTION	00000	0.000	7.845	5.656	8.812	8.951	7.443	000.0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
WAR RESERVES	000.0	0.000	0.000	0.000	000.0	0.000	0.000	0.000
1 1 2 2 2 3 1 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		3 E E E E E E E E E E E E E E E E E E E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 7 7 8 1 1 1 3 3 8 8	
COST (M\$)	000.0	0.000	7.845	5,656	8.812	8.951	7.443	000.000

P-1 SHOPP LIST ITEM NO.

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 7.62MM 4 & 1 LINKED

DATE:
NSN: 1305-00-892-2150
( A131 )

	FY 1994	(QTY	0	FY 1995 ((	ALŎ)	( 0	FY 1996 (QTY	Y 11131523	1523 )	FY 1997	(QTY	9398566
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL	YIQ	UNIT	TOTAL
HARDWARE												
1. LOAD, ASSEMBLE, AND PACK (LAP)							11131523	0.49	5407	998866	0 45	4229
	_						11354154	0.02	250	9586538		
				_			62337	6.50	405	52632		3 307
4. PROPELLANT WC846T (LB)							15585	6.50	101	13158		
SUBTOTAL									6163			4792
PRODUCT												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									-			
1. PRODUCTION ENGINEERING									191			198
2. QUALITY ASSURANCE							* ***		6			1
3. ACCEPTANCE TESTING									71			, CR
4. INTERIM TRANSPORTATION							* ****		23			46
5. INDUSTRIAL STOCK SUPPORT				-					261			•
6. CAWCF GAIN/LOSS SURCHARGE									1127			561
SUBTOTAL									1682			0
									200			604
***************************************	*******	*******	******	********	******	*******	*************************	*****	*******	*******	*****	******
TOTAL P-1 LINE ITEM								0.70	7845		09.0	5656
	_											

P-1 ITEM NO

PAGE NO.

PROCUREMENT ANMUNITION, MARINE CORPS, BA 01  CONTRACT LINE ITEM/ FISCAL YEAR CONTRACTOR & TYPE  1 . LOAD, ASSEMBLE, AND PACK (LAP)  FY 1996 OLIN CORP INDEPENDENCE, MO								
CONTRACTOR ASSEMBLE, AND PACK (LAP) 6 OLIN CORP INDEPENDENCE, MO	CTG, 7.62MM 4 & 1	1 LINKED					( A131 )	1 )
. LOAD, ASSEMBLE, AND PACK (LAP)  FY 1996 OLIN CORP  INDEPENDENCE, MO	CONTRACTED	DA AWARD FI DATE DE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
1996 OLIN CORP INDEPENDENCE, MO								; ; ; ; ; ;
INDEPENDENCE, MO	IOC	FEB 96 OC	OCT 96	11131523	0.49	YES	NO	
FY 1997 OLIN CORP SS/CPAF INDEPENDENCE, MO	IOC	00 96 NON	OCT 97	9398566	0.45	YES	ON	
2 . LINK M13								
	501	20 000	70 5114		0			
1997	IOC			9586538	0.02	YES	N ON	
3 . PROPELLANT WC846 (LB)								
FY 1996	IOC	AUG 96 SI	96 das	62337	6.50	YES	NO	
FY 1997 C/FP	IOC	AUG 97 SI	SEP 97	52632	5.83	YES	ON	
4 . PROPELLIANT WC846T (LB)								
FY 1996 C/FP	IOC	AUG 96 SI	96 das	15585	6.50	YES	NO	
FY 1997 C/FP	IOC	AUG 97 SI	SEP 97	13158	5.83	YES	ON	

Page 7.5

## SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

P20A DISPLAY FOR DODIC:	A131 ITEM:	ITEM: CTG, 7.62MM 4 & 1 LINKED	INKED		PM: AM
	MODEI	MODEL NO: M80/M62			RCN: 03011071
	INVENTORY	INVENTORY OBJECTIVE QUANTITIES			
	INITIAL ISSUE OF EQUIPTMENT	POST	POST D-DAY CONSUMPTION		
	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		2,506,811	10,847,171	6,805,936	20 159 918
FORCES AFLOAT				11,409,444	11 409 444
SUBTOTAL					31,569,362
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		5,757,575	17,672,047	1,377,697	24,807,319
FORCES AFLOAT				8,672,544	8.672.544
SUBTOTAL					33,479,863
MRC TOTALS					65,049,225
3 SPECIAL MISSION FORCES	28,417				28,417
4 PEACETIME OPERATING STOCKS	7,574,697				7,574,697
5 TRAINING REQUIREMENT	19,904,080				19,904,080
6 GEO PREPOSITIONED					
NALMEB	897,600				897,600
GITMO	231,855				231.855
WRSA					
postovini					
/ KES LUOML	5, 207, 265				5,207,265
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	33,843,914	8,264,386	28,519,218	28,265,621	98,893,139

2,133,600 2,133,600 2,133,600

2,133,600 2,133,600 2,133,600

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

ACCOLDING CECHCIFYE	?-			************	************
* * * * * * * * * * * * * * * * * * * *	*****	************** FY 1994	********* FY 1995	FY 1996	FY 1997
! ! !		\$0.000.0\$	0000.	\$0.7000 ,845,000 11131523	\$0.6000 5,656,000
GAINS: FDP DELIVERIES: OTHER ( 93 &PRIOR) TOTAL:		22002000 22002000	000	000	10203896
LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:		13998676 245719 14244395	17766573 268991 0 0 18035564	16805064 214885 0 0 17019949	16805064 163825 16968889
NET CHANGE (+/-)		7757605	~18035564	-17019949	-6764993
ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	81906220 0 0 0 81906220	89663825 0 0 0 89663825	71628261 0 0 0 71628261	54608312 0 0 0 54608312	47843319 0 0 47843319
\$ VALUE:	-₹/}-		₹0⊁	225,81	05,99
Y QTY	169869	9229314	7264878 \$0	44284827 30,999,379	51049820 \$30,629,892
A.0.			27264878	4428482	5104982
PERCENT OF OBJECTIVE:	838	91%	72%		48%

APPROPRIATION/BUDGET MARINE CORPS  A

:	UALTING CANTENNEN TO THE	QUANTITY IN MILLIONS	
PROCUREMENT LEAD TIME	ADMIN LEAD TIME AFFER DEST OFFICET OFFI	INITIAL 6.00 2.00   11.00   13.00	REORDER   6.00   2.00   11.00   13.00

MANTHSTER D.00

MINIMUM 185 MAXIMUM 10.70 0.83 1.00 0 0.00 13.84 47.79

NO.

1 OLIN CORP, ST PETERSBURG, FL 0.70
2 LAKE CITY AAP INDEPENDENCE MO 0.00

5.00







INFE
PROCUREMENT LEAD TIME   ADMIN LEAD TIME   PRI OCTIAFT OCT   DCT   NITIAL   6.00   2.00   11.   EORDER   6.00   2.00   11.
PROCUREMENT LEAD   ADMIN LEAD TIME   PRI OCT  AFT OCT   NITIAL   6.00   2.00   EORDER   6.00   2.00
NITIAL
NITIAL



REORDER

			199				DATE:	
APPROPRIATION/ PROCUREMENT, M	S, BA	P	P-1 NOMENCLATURE:   CTG, 7.62MM BALL LINKED	† † † † † † † † † † † † † † † † † † †	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
FY	1994	FY 1995	9661	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	TY 0	1 1 1 1	872,	0 360	0	0	0	0
COST (M\$)	COST (M\$) 0.000	! !	0.000	0.000	0.000	00000		000.0

This ammunition is for the 7.62mm machine gun and is used for training during fire conditions. It consists of M80 standard ball linked ammunition.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	1352702	0	2632754
FY96	974483	2932	0
F.Y.95	450901	4298	C
Projected Uty	Consumption	Loss	Gains

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.00.0	00000	1,900	1.900 0 0.000	0.000		0.000	0.000
WAR RESERVES	0.00.0	0.000	000.0	0.00.0   0.00.0   0.00.0		0,000	000.0	00000
COST (M\$)	COST (M\$)		1.900	000.0		- 000 0 - 000 0		

P-1 SHOPP LIST ITEM NO.







APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 7.62MM BALL LINKED

DATE: NSN: 1305-01-098-9652 ( A143 )

	113) 1001 11	* * * * * * * * * * * * * * * * * * * *				)	4 X				* * * X	•
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	VTQ	UNIT	TOTAL	QTY	UNIT	TOTAL	УТQ	UNIT	TOTAL
HARDWARE						}						
1. LOAD, ASSEMBLE, AND PACK (LAP)							2872095	0.45	1299			
				_			19818	6.50	129			
3. LINK M13							2929537	0.02	64			
SUBTOTAL									1492			
PRODUCT												
1 1 1 8 8 1 1 1												
1. PRODUCTION ENGINEERING									46			
2. QUALITY ASSURANCE									7			
3. ACCEPTANCE TESTING									17			
4. INTERIM TRANSPORTATION									9			
5. INDUSTRIAL STOCK SUPPORT									64			
6. CAWCF GAIN/LOSS SURCHARGE									273			
SUBTOTAL									408			
**************************************	******	******	*****	******	******	******	**********	*****	*****	********	*****	******
TOTAL P-1 LINE ITEM								0.66	1900			

P-1 ITEM NO. 2-1

PAGE NO.

PLANNING
حع
HISTORY
PROCUREMENT

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-01-098-9652	098-9652
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 7.62MM BALL LINKED	LINKED					( A143 )
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)			1 1 2 4 4 1 1 1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FY 1996 OLIN CORP INDEPENDENCE, MO	SS/CPAF	IOC	MAR 96	0CT 96	2872095	0,45	YES	NO
2 . PROPELLANT WC846 (LB)								
FY 1996 OLIN ST MARKS, FL	SS/FP	IOC	AUG 96	SEP 96	19818	6.50	YES	NO
3 . LINK M13								
FY 1996	C/FP	IOC	APR 96	AUG 96	2929537	0.03	YES	NO
REMARKS:	i C	, , , , , , , , , , , , , , , , , , ,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1				





SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

A143 PZOA DISPLAY FOR DODIC:

ITEM: CTG, 7.62MM BALL LINKED

MODEL NO: M80

PM: AM RCN:

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION PHASE I INITIAL ISSUE OF EQUIPTMENT

PHASE II

PHASE III

TOTAL

DATE:

1 MAJOR REGIONAL CONFLICT "A" SUBTOTAL FORCES ASHORE FORCES AFLOAT

2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

1,352,702

1,352,702

1,681,272

3,033,974

6 GEO PREPOSITIONED

GITMO

NALMEB

WRSA

7 RESIDUAL

1,681,272

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 3 MPS 2 MPS 1

3,033,974

	**************************************	. 0	2632754 0 2632754	1352702 0 0 0 0 1352702	1280052	1280052 0 0 1280052	0 \$		1753922	
ďΣ	FY 1996	.660		974438 2932 2977370	-977370	00000		3033974 002,423	3033	
7.62MM	**************************************	\$0.000.0\$		450901 4298 4298 455199	-455199	977370 0 0 0 977370	₩	5660	2056604	
PTION:	**************************************	0000.0\$		000000	0	1432569 0 0 0 1432569	\$0	1601405	01405 \$0	4
	* 500	\$0.000				00000	0.\$	0 \$	0 %	
PROCUREMENT OBJECTIVE: 3033974 ACQUISITION OBJECTIVE: 3033974 LEADTIME	*	BUY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	AINS: FDP DELIVERIES: OTHER( 93 &PRIOR TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	UY QTY		N 11 13 14 18 19 11 11



1 1			о—L	-MX	1	0.00	0.00	00.0	0.00	00.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00	00.0	0.00	00.0	00.0	00.0	0.00	0 10	00.0	.13 0.00	-				
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PACTING COMPONENT (U/M	QUANTITY IN MILLIONS

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3 3 3 3 4 3 1 1 1 1	BODGET TIEM OUSTIFICATION SHEET	BODGET TIEM OUSTIFICATION SHEET	÷-1				DATE:	
APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE: CTG, 7.62MM BALL MATCH	исн	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		RCN 01-128-1	; ; ; ; ; ; ; ; ; ;
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PY 1994	FY 199	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY 0 48	48,230	62,	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0		
COST (M\$)	0.00.0	0.036	.036 1.574	00.00	0.000	0.000	0.000	000.0

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	350000	5070	1527958
FY96	350000	5483	217822
FY95	350000	806	1909722
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
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CONSUMPTION	0.000	0.036	1.574	0.000	0.000	0.000	0.000	00000
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WAR RESERVES	00000	0.000	0.000	0.000	0.000	0.000	0.000	000.00
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COST (M\$)	0.000	0.036	1.574	0.000	0.000	0.000	0.000	000

P-1 SHOPP LIST ITEM NO.







(DOLLARS IN: THOUSANDS) AMMUNITION COST ANALYSIS

APPROPRIATION BUDGET ACTIVITY: PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 7.62MM BALL MATCH

DATE: NSN: 1305-01-120-0970 ( A171 )

ELEMENT OF COST  QM: EA  HARDWARE  1. LOAD, ASSEMBLE, AND PACK (LAP)  2. PROPELLANT IMR 4895 (LB)  3. BOX METAL M2A1  SUBTOTAL  PRODUCT  1. PRODUCTION BUGINEERING	TOTAL QTY 48230 324 107	UNIT TOTAL COST TOTAL 0.42 2 25.94 5.57	L QTY 20 1662479 8 11139 1 3658	UNIT	TOTAL	OTY	UNIT	
HARDWARE  1. LOAD, ASSEMBLE, AND PACK (LAP)  2. PROPELLANT IMR 4895 (LB)  3. BOX METAL M2A1  SUBTOTAL  PRODUCT  1. PRODUCTION ENGINEERING	48230 324 107		)			i K	COST	TOTAL
1. LOAD, ASSEMBLE, AND PACK (LAP) 2. PROPELLANT IMR 4895 (LB) 3. BOX METAL M2A1 SUBTOTAL PRODUCT 1. PRODUCTION ENGINEERING	48230 324 107							
2. PROPELLANT IMR 4895 (LB) 3. BOX METAL M2A1 SUBTOTAL PRODUCT 1. PRODUCTION ENGINEERING	324			0.53	874			
3. BOX METAL M2A1 SUBTOTAL PRODUCT 1. PRODUCTION ENGINEERING	107	5.57		30.70	342			
SUBTOTAL PRODUCT 1. PRODUCTION BNGINEERING				5.62	21			
PRODUCT  1. PRODUCTION ENGINEERING			29		1237			
1. PRODUCTION ENGINEERING								
1. PRODUCTION ENGINEERING								
					38			
2. QUALITY ASSURANCE					7			
3. ACCEPTANCE TESTING					14			
					ر د د			
5. INDUSTRIAL STOCK SUPPORT					25.0			
6. CAWCF GAIN/LOSS SURCHARGE	_		7		977			
SUBTOTAL			7		337			
**************************************	**************************************	*****	***********	******	******	*****	******	*****
TOTAL P-1 LINE ITEM	_	0.75	36	0.95	1574			

P-1 ITEM NO. 2-17

PAGE NO.

	PROC	PROCUREMENT HISTORY & PLANNING	NNING			Н	DATE:	
APPROPRIATION/BUDGET ACTIVITY	1	P-1 ITEM NOMENCLATURE	ATURE	1 1 1 1 1 1 1 1 1	1 8 8 7 3 4 8 8 8	. NSN:	1305-01-	NSN: 1305-01-120-0970
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 7.62MM BALL MATCH	MATCH					( A171 )
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)	1		           					: ! ! ! ! ! !
FY 1995 OLIN CORP INDEPENDENCE, MO	-SS/CPAF	IOC	NOV 94	NOV 95	48230	0.42	YES	NO
FY 1996 OLIN CORP INDEPENDENCE, MO	ss/cpaf	IOC	MAR 96	96 LOO	1662479	0.53	YES	NO
2 . PROPELLANT IMR 4895 (LB)								
FY 1995 OLIN ST MARKS, FL	SS/FP	IOC	JAN 95	JUL 95	324	25.94	YES	ON
FY 1996 OLIN ST MARKS, FL	SS/FP	IOC	AUG 96	96 das	11139	30.70	YES	NO
3 . BOX METAL M2A1								
FY 1995 BROCKWAY STANDARD HOMERVILLA, GA	C/FP	IOC	JUL 95	OCT 95	107	5.57	YES	NO
FY 1996 BROCKWAY STANDARD HOMERVILLA, GA	C/FP	TOC	MAY 96	SEP 96	3658	5.62	YES	NO

REMARKS: LINE ITEM 3 - \*\* PACING COMPONENT





SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: CTG, 7.62MM BALL MATCH

A171

P20A DISPLAY FOR DODIC:

DATE:

INVENTORY OBJECTIVE QUANTITIES MODEL NO: M852

RCN: 03011281 PM: AM

INITIAL ISSUE OF EQUIPTMENT

PHASE II

PHASE I

POST D-DAY CONSUMPTION

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A" SUBTOTAL FORCES ASHORE FORCES AFLOAT

2 MAJOR REGIONAL CONFLICT "B" FORCES ASHORE FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

1,110,515

NALMEB GITMO WRSA

6 GEO PREPOSITIONED

7 RESIDUAL

608,501

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 2 MPS 3

MPS 1

1,719,016

1,719,016

608,501

1,110,515

	**************************************	\$0.00.0\$	1527958 0 1527958	350000 350000 5070 0 0	1172888	2862973 0 0 2862973	0\$	-1143957 -1143957 \$0	-1143957 -1143957 \$0	1678
Н	**** Y 19	\$0.9500 \$1,574,000 1662479	217822 0 217822	350000 5483 5483 355483	-137661	1690085 0 0 0 1690085	5,5	289	\$27,	
1 , 7.62MM BALL MATCH	**************************************	\$0.7500 \$36,000 48230	1909722	350000 350000 806 0 350806	1558915	1827746 0 0 1827746	70,8	0873 1,54	10873	
DODIC: A171 DESCRIPTION: CTG,	**************************************	\$0.4800 \$1,000,000 2083333		0 0 0 2040 2040 0 411178	-411178	268831 0 0 268831	\$129,039	45018	450185 96,089	
016 016 13	1993	; 1 I	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			600089 0 0 0	0\$	1039	3900	40%
PROCUREMENT OBJECTIVE: 1719 ACQUISITION OBJECTIVE: 1719 LEADTIME	K K K K K K K K K K K K K K K K K K K	Y SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	COMMENDED BUY	A.0.	



TTON/BUID  FY FY FY FY FY CT OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT NOV DEC OCT OCT OCT OCT OCT OCT OCT OCT OCT OC	PRODUCTION DULE (EXHIBIT P-21)    P-1 ITEM NOMENCLATURE: CTG, 7. BALL MATCH	FISCAL YEAR 1997	CALENDAR YEAR 1997	JAN FEB MARIAPRIMAY JUNI JULI AUGI SEP OCT NOVI DEC JAN FEB IMARIAPRIMAY JUNI JULI AUGI SEP I OCT NOVI DEC JAN FEB IMARIAPRIMAY JUNI JULI AUGI SEP											15 .15 .14 .14 .14 .14 .14 .14 .14 .14 .14 .14							00.0						.14 .14 .14 .14 .14 .14 .14 .14 .14 .14		PROCUREMENT LEAD TIME REMARKS:	ADMIN LEAD TIME   PROD.   AFTER	:	2.00   11.00	
		BAL FISCAL YEAR 1996	AS, 1995	Oct oct Nov DEC	1995	0.00	0 0	0.00 0.00	0.00	0.00	0.00	0.00	2.10 0.00	0.05	1.70	0.00	0 00 0	00 0	0.00 0.00	0.00		0.01 0.00	0.00 0.00	0.00 0.00 0.00		111111111111111111111111111111111111111	1.2	1.70	2.42 2.95 1.2 .05	TION RATES	185 MAXIMUM	7.96 27.89		
AAALLI OO OO OO OO OO OO OO OO OO OO OO OO OO	ARINE CORPS, BA	SRAM OHANTITY	יון אוניסט ואסוד	FY FY FY FY	96 97 98 99 00			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.30					0.05				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		FMS 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.01			1	2.42	1.25	1.70	TOTAL MONTHLY PROD  2	-		, INDEPENDENCE MO		,

PRODUCTION SCHEDULE (EXHIBIT P-21)	T P-21)
APPROPRIATION/BUDGET MARINE CORPS, BA 01	[D001C: A171
S   PROGRAM OLIANTITY   ACCP   RAIL   FISCAL YEAR 1996   FISCAL YEAR 1997	FISCAL YEAR 1998
	AR YEAR 1997
U FY FY FY FY FY FY FY OCT OCT OCT ON IDEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT MOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT MOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT MOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT MOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT MOV DEC JAN FEB MAR APR MAY JUL AUG SEP OCT MOV DEC JAN FEB MAY APR MAY	JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP
ALL 0.00 0.00 0.00	
TOTAL MONTHLY PROD  2.42 2.95 1.2 .05                1.15 .15 .14 .14 .14 .14 .	.15 .15 .14 .14 .14 .14 .14 .14 .14 .14 .14
PROCUREMENT LEAD TIME	. REMARKS:
ADMIN LEAD TIME   AFTER   0	QUANTITY IN MILLIONS
1 LAKE CITY AAP, INDEPENDENCE MO 0.00 7.96 27.89 5.00 PRI OCT AFT OCT  UCTION OCT	
INITIAL 6.00   2.00   11.00   13.00	
Page	

APPROPRIATION/ PROCUREMENT,	APPROPRIATION/   P-1 NOM	P-1 NOMENCLATURE: CTG, 7.62MM BALL SPECIAL	PECIAL					
	FY 1994	FY 1995	1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0 0 0 XIII	0	0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	! ! ! ! !
COST (M\$)	COST (M\$)   0.000   0.000	000.0	0.00.0	0.837	1 1 1 1 1 1	0.000   0.000	0.000	0.000

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	0	0	0
FY96	0	0	0
FY95	0	0	0
Projected Qty	Consumption	Loss	Gains

This item is code "A".

_	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	CONSUMPTION 0.000 0.000 0.000	0.00.0	0.000	0.837	0.000.0	0000.0	0.000.0	0.000
WAR RESERVES	WAR RESERVES   0.000   0.000	0.000.0	0.000					0.000
COST (M\$)	COST (MS) 0.000	000.0	00000	0.837	0.00.0	0.00.0	0.000	0.00.0

P-1 SHOPP LIST ITEM NO.

Page . 2-23

EXHIBIT P-40

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 7.62MM BALL SPECIAL

DATE: NSN: 1305-00-064-2896 ( A136 )

	FY 1994 (QTY	(QTY	0	FY 1995	(QTY	( 0	FY 1996 (QTY	(QTY	( 0	FY 1997 (QTY	(QTY	1254226 )
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	OTY	UNIT	TOTAL

Element of cost Qm: ea	ХĪŎ	UNIT	TOTAL	QTY	UNIT	TOTAL	ΔΙŎ	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1. LOAD, ASSEMBLE, AND PACK (LAP)										1254226	0.49	618
3. PROPELLANT WC750 (LB)										2760	5.07	1.4
SUBTOTAL												681
PRODUCT												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-			-			-			
1. PRODUCTION ENGINEERING 2. QUALITY ASSURANCE												31
3. ACCEPTANCE TESTING												- r
4. INTERIM TRANSPORTATION									_			۰ ۰
5. INDUSTRIAL STOCK SUPPORT 6. CAWCF GAIN/LOSS SURCHARGE												28
									-			83
SUBTOTAL												156
**************************************	*****	*****	*****	******	*****	*****	****	*****	******	*****	****	*****
TOTAL P-1 LINE ITEM											0.67	837



## PROCUREMENT HISTORY & PLANNING

CONTRACT  CONTRACT  METHOD  CONTRACT  METHOD  CONTRACT  METHOD  CONTRACT  METHOD  SS/CPAF  IOC  NOV 96  OCT 97  1254226  MAR 97  SS/FP  SS/FP  IOC  AUG 97  SS/FP  10C  AUG 97  SS/FP  10C  MAR 97  SSP 97  SS/FP  8404	F-I LIBN NOTHINGENION	
CONTRACT  METHOD  & TYPE  SYCPAF  CONTRACTED  AMARD  PIRST  DATE OF  DATE OF  DATE  DELIUERY  QUANTITY  NOV 96 OCT 97 1254226  C/FP  IOC  MAR 97 SEP 97 2760  SS/FP  IOC  AUG 97 SEP 97 8404	, 7.62MM BALL SPECIAL	( A136 )
SS/CPAF IOC NOV 96 OCT 97 1254226 C/FP IOC MAR 97 SEP 97 2760 SS/FP IOC AUG 97 SEP 97 8404	DATE OF AWARD FIRST DATE DELIVERY QUANTITY	SPECS SPECS IF YES AVAIL REV WHEN UNIT COST NOW REQD AVAIL
SO (LB) SS/FP S/FP SS/FP S/FP SS/FP SS/FP SS/FP SS/FP SS/FP SF 97 S760 S760 S760	NOV 96 OCT 97	0.49 YES NO
SS/FP IOC AUG 97 SEP 97	MAR 97 SEP 97	5.07 YES NO
SS/FP IOC AUG 97 SEP 97		
ST MARKS, FL	AUG 97 SEP 97	5,83 YES NO

REMARKS: LINE ITEM 3 - \*\* PACING COMPONENT LINE ITEM 3 - TBS - To Be Selected 25-7 sge

EXHIBIT P-5A

PROCUREMENT OBJECTIVE	: 1502623 : 1502623	DODIC: A136 DESCRIPTION: CTG,	7.62MM BALL SPECIAL	AL	
**************************************	13 ***** 1993	**************************************	********* FY 1995	**************************************	**************************************
:	1	0000.0\$	0   1   0   0   1   1   1   1   1   1	00000	\$0.6700 \$837,000 1254226
GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:		000	000	000	000
LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:		000000	000000	000000	000000
NET CHANGE (+/-)		0	0	0	0
ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	0000	00000	00000	00000	00000
\$ VALUE:	₩	-€73-	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0\$	-tΩ- 1
RECOMMENDED BUY QTY \$ VALUE:	1 2 5	50262		02	1502623 \$1,006,757
A.O.	1	100	0262	1502623	1502623 \$1,006,757
PERCENT OF OBJECTIVE:			% II % II II II II II II II II	% II 0 II II II II II II II	0
		-			

PAGE NO. 2-27

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APPROPRIATION/ PROCUREMENT, M			P-1 NOMENCLATURE: CTG, 7.62MM X 39 FOR AK47	R AK47				
	FY 1994	FY 1995	1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	TX 0 0 0	0	408,158	0	0	1 1 1 1 1	0	
COST (M\$)	0.000	0.00 0 0 00.00	0.508	0.000	0.000	0,000	0.000	0.000

For FY96 this is a Single Manager for Conventional Ammuntion managed buy.

FY97	120216	0	374145
FY96	0	0	c
FY95	88166	265	c
Projected Qty	Consumption	Loss	su tes

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.00.0	0.508	0.000	0.00.0	0.000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.000 0.000
WAR RESERVES	0.000	0.000.0	0.000	0.000		0.000.0	0.000	0.000
COST (M\$)	000.0	0.000	0.508	0.000	0.00.0	000.0	000.0	0.000
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P-1 SHOPP LIST ITEM NO.

Page 2-29

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 7.62MM X 39 FOR AK47

DATE: NSN: 1305-00-182-3096 ( A102 )

	FY 1994 (QTY	(QTY	0	FY 1995 (QTY	ζΤΥ	0	FY 1996 (QTY		408158 }	FY 1997	(QTY	0
ELEMENT OF COST QM: EA	ΔΙΛ	UNIT	TOTAL	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE 1. LOAD, ASSEMBLE AND PACK 2. PROPELLANT WC687 (LB)							408158	1.06	433			
SUBTOTAL									451			
PRODUCT  1. PRODUCTION ENGINEERING  2. QUALITY ASSURANCE  3. ACCEPTANCE TESTING  4. INTERIM TRANSPORTATION  5. INDUSTRIAL STOCK SUPPORT  7. START-UP									14 1 5 2 2 19			
SUBIOTAL									57			
**************************************	****	****	****	****	***	***	****	1.24	*********	****	****	***

2 PAGE NO. 3-4 P-1 ITEM NO

EXHIBIT P-5

## PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN: 1	NSN: 1305-00-182-3096	.82-3096	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 7.62MM X 39 FOR AK47	FOR AK47					( A102 )	~
LINE LTEM/	CONTRACT	CONTRACTED	AWARD	DATE OF	1 1 1 1 1 1 1 1 1 1	: : : : : : : : : :	SPECS	SPECS IF YES	IF YES
FISCAL YEAR CONTRACTOR	& TYPE	вх	DATE	DELIVERY	QUANTITY	UNIT COST	NOW		AVAIL
1 . LOAD, ASSEMBLE AND PACK	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			1		1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1
FY 1996 OLIN CORP INDEPENDENCE, MO	SS/CPAF	IOC	MAY 96	APR 97	408158	1.06	YES	NO	
2 , PROPELLANT WC687 (LB)									
FY 1996 OLIN ST MARKS, FL	SS/FP	IOC	AUG 96	MAR 97	2817	6.42	YES	ON	

LINE ITEM 2 - \*\* PACING COMPONENT

SUMMARY ITEM REALINESS SICLE

MODEL NO:

A102

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION

PHASE I INITIAL ISSUE OF EQUIPTMENT

PHASE III

PHASE II

RCN: 03012071 PM: AM

ITEM: CTG, 7.62MM X 39 FOR AK-47

TOTAL

MAJOR REGIONAL CONFLICT "A"

SUBTOTAL FORCES ASHORE FORCES AFLOAT

MAJOR REGIONAL CONFLICT "B"

SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

120,216

5 TRAINING REQUIREMENT

6 GEO PREPOSITIONED

NALMEB GITMO

WRSA

65,872

120,216

186,088

7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

186,088

65,872

MPS BREAKOUT MPS 1

MPS 3 MPS 2

PAGE NO 2-33

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	AFTER OCT	13.00	
TIME	PROD-	11.00	
PROCUREMENT LEAD TIME	ADMIN LEAD TIME	2.00	
PROCUREMENT	ADMIN LEAD T	6.00	
		INITIAL REORDER	Page

REORDER

5-34

2-25

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, MARINE CORPS, BA 01  1994   FY 1995	P-1 NOMENCLATURE:   NARINE CORPS, BA 01   50 CAL, ALL TYPES   FY 1996   FY	P-1 NOMENCLATURE:     P-1 NOMENCLATURE:					A	י שתטטש זאי	( 13511)	
, MARINE CORPS, BA 01  1994   FY 1995	, MARINE CORPS, BA 01  1994   FY 1995	, MARINE CORPS, BA 01    Y 1994   FY 1995	The Total Control		P-1 NOMENCLATURE			(ALICODE:		
ANTITY  Ty 1994  FY 1996  FY 1996  FY 1998  FY 1999  FY 2000  FY 2001  FY 1998  FY 1999  FY 2000  FY 2001  FY 44.050  FY 1998  FY 1998  FY 1998  FY 1999  FY 2000  FY 2001  FY 1998  FY 1998  FY 1998  FY 2000  FY 2001  FY 2001  FY 2001  FY 2001  FY 1998  FY	FY 1994   FY 1995   FY 1996   FY 1998   FY 1999   FY 2000   FY 2001   FY 2	ANTITY    A 1994   FY 1995   FY 1996   FY 1998   FY 1999   FY 2000   FY 2001	COURTEMENT, MARINE CORPS, BA 01		50 CAL, ALL TYPES	8		_		
FY 1995 	0.000   FY 1995	0.000   7.324	1		300 F ALL	FV 1997	FY 1998	FY 1999	FY 2000	FY 2001
0.000   7.324	0.000   7.324	0.000   7.324	1994	FY 1995					2 S S S S S S S S S S S S S S S S S S S	
0,000 7.324	0.000   7.324	0.000   7.324	ANTITY				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0.000 7.324	0.000   7.324	0.000   7.324	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						43 053	14.464
			O00.0   CO00	7.324	1 44.050	6.052	9.538	1 667.46		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

.50 Caliber, All Types correlates to PANMC P-1 Number 21.

3, 1

EXHIBIT P-40

P-1 SHOPP LIST ITEM NO. P-1 SHOPP, LIST ITEM NO 3 - 2

PAGE

EXHIBIT P-5

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	BUDGET	BUDGET ITEM JUSTIFICATION SHEET	SHEET				_	DATE:	
APPROPRIATION     PROCUREMENT,	APPROPRIATION/   PROCUREMENT, MARINE CORPS, BA 01	1 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	P-1 NOME	P-1 NOMENCLATURE:  CTG, ÇAL .50 4 & 1 LINKED	INKED			RCN 01-136-1	
2	FY 1994	FY 1		FY 1996	FY 1997	FY 1998	FY 1999	FY 2000.	FY 2001
QUANTITY	1 1 1 1 1	t t t t t t t t t t t t t t t t t t t	8	8,723,246	1,891,605	3,065,567	6,344,572	4,057,551	3,037,613
COST (M\$)	1 1 1 1 1	0.00 0.00	0.000	27.500	5.558	9,261	19.595	12,807	9.799
This round   Piercing Inc	is for use in the endiary (API) M8	This round is for use in the M2 .50 caliber machine gun against light armor targets. Piercing Incendiary (API) M8 to 1 Armor Piercing Incendiary Traced (API-T) M20. The API	machine gr	gun against light	armor targets. -T) M20. The API	The rounds are b	elted with closed	gainst light armor targets. The rounds are belted with closed loop links at the rate of 4 Armor Traced (API-T) M20. The API M8 cartridge when fired will penetrate 7\8 inch thick homogenous armor	rate of 4 Armor omogenous armor
plate at 100	yards. The API.	-T M20 cartridge ha	s the sam	e penetration ab	dility of the M8 ca	artridge, and has	a tracer element t	plate at 100 yards. The API-T M20 cartridge has the same penetration ability of the M8 cartridge, and has a tracer element that becomes visible at 100 yds	at 100 yds.

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	4823337	52555	7996309
FY96	4823337	67227	0
FY95	4823337	81942	0
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	CONSUMPTION   0.000   0.000   27	0.000		5.00   5.558   9.261		19.595	12.807	9.739
WAR RESERVES	MAR RESERVES   0.000   0.000		0.000	.000 0 0.000	0.000		0.000	0000.0
(3M) #300	(50) 0	27	500				12.807	666 6

P-1 SHOPP LIST ITEM NO AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, CAL .50 4 & 1 LINKED

DATE: NSN: 1305-00-028-6603 ( A576 )

	FY 1994	(QTY	0	FY 1995 (C	(QTY	0	FY 1996 (QTY		8723246 )	FY 1997 (QTY		1891605 )
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	ŶŢŎ	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE	_			_								
							8723246	2.07	18046	1891605	2.00	3780
							88978	5,62	200	19295	5.07	86
3. LINK M9				_			8801756	90.0	268	1908630	90.0	108
4. PROPELLANT WC860 (LB)	_			_			246868	6.50	1604	53533	5,83	312
5. PROP IMR 5010 (LB)							58446	15.15	886	12674	17.74	225
SUBTOTAL									21604			4523
PRODUCT												
1. PRODUCTION ENGINEERING									029			207
<ol> <li>QUALITY ASSURANCE</li> </ol>	_								30			9
3. ACCEPTANCE TESTING				_					248			49
4. INTERIM TRANSPORTATION	_								82			43
5. INDUSTRIAL STOCK SUPPORT	_			_					917			179
6. CAWCF GAIN/LOSS SURCHARGE									3949			551
TAMOMENT									5896			1035
SUBTOTAL												
*******************************	*******	*******	******	*******	******	*******	*********	******	*******	**********	*****	*****
TOTAL P-1 LINE ITEM	_			_				3.15	27500		2.94	5558

3-4 P-1 ITEM NO.

PAGE NO.

& PLANNING
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HISTORY
PROCUREMENT

A POPULAR TON / RITHGET ACTIVITY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P-1 ITEM NOMENCLATURE	ATURE			NSN: 1	NSN: 1305-00-028-6603	28-6603	
AFFROERITATION COLUMN MARTINE CORPS, BA 01		CTG, CAL .50 4 6	& 1 LINKED				1 1 1 1 1 1	( A576 )	
LINE ITEM/	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL	IF YES WHEN AVAIL
ASSEME			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1					
TO STAN CORP	SS/CPAF	IOC	MAR 96	APR 97	8723246	2.07	YES	ON	
	SS/CPAF	100	96 NON	OCT 97	1891605	2.00	YES	NO	
2 . BOX METAL M2A1	;						Ç	C <sub>N</sub>	
FY 1997	C/FP C/FP	100	MAY 96 JAN 97	JUL 96	88978	5.62	YES	ON	
3 , LINK M9	1						Ţ.	2	
FY 1996	C/FP C/FP	IOC	JAN 96	. JUL 96	8801756 1908630	90.0	YES	N ON	
4 , PROPELLANT WC860 (LB)								Ş	
NITO 9661 Ad	SS/FP	IOC	AUG 96	5 SEP 96	246868	05.9	YES		
	SS/FP	IOC	AUG 97	7 SEP 97	53533	5.83	YES	ON	
5 . PROP IMR 5010 (LB)	,							Ç	
FY 1996 HERCULES AEROSPACE	SS/FP	IOC	AUG 96	96 SEP 96	58446	6 15.15	YES	S	
RADFORD, VA FY 1997 HERCULES AEROSPACE RADFORD, VA	SS/FP	IOC	AUG 97	17 SEP 97	12674	4 17.74	YES	ON	
		, (	7					EXHIBIT P-5A	P-5A

Page 3-5

EXHIBIT P-5A

EXHIBIT



SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

RCN: 03011361 PM: AM DATE: POST D-DAY CONSUMPTION ITEM: CTG, CAL .50 4 & 1 LINKED INVENTORY OBJECTIVE QUANTITIES MODEL NO: M8/M20 INITIAL ISSUE OF EQUIPTMENT A576 P20A DISPLAY FOR DODIC:

7,798,065 12,761,489 PHASE III PHASE II 17,904,412 PHASE I 4,244,689 TOTAL 1 MAJOR REGIONAL CONFLICT "A" 2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES AFLOAT FORCES ASHORE

12,761,489

42,708,655

29,947,166

TOTAL

14,630 19,281,359 13,757,754 5,523,605 61,990,014 5,523,605 1,645,872 9,079,951 3,031,931 SUBTOTAL FORCES ASHORE FORCES AFLOAT MRC TOTALS

2,877,144 4,823,337 14,630 2,877,144 4,823,337 4 PEACETIME OPERATING STOCKS 3 SPECIAL MISSION FORCES 5 TRAINING REQUIREMENT

296,400 2,203,100 59,317 59,317 296,400 2,203,100 6 GEO PREPOSITIONED NALMEB GITMO 7 RESIDUAL WRSA

987,400 987,400 987,400

987,400 987,400 987,400

72,263,942

27,729,031

26,984,363

7,276,620

10,273,928

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

8 REGENERATION

3-7

PROCUREMENT OBJECTIVE: 72263942 ACQUISITION OBJECTIVE: 72263942 LEADTIME: 13 ************************************	+ + +	DODIC: DESCRIPTION:	CAL .50 4 & 1		
	93	FY 1994	********** FY 1995	********* Y 1996	**************************************
UY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET OT	0000.0\$	0000.0\$	0000.0\$ 0\$	\$3.1500 \$27,500,000 8723246	
INS: FDP DELIVERIES: OTHER( 93 &PRIOR TOTAL:		5781400 5781400	000		7996309
LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:		3428990 3428990 75111 0 3504101	4823337 81942 81942 0 4905279	4823337 67227 67227 6 0	82333 5255 6000
NET CHANGE (+/-)		2277299	90527	89056	041
ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	25036837 0 0 0 25036837	27314136 0 0 27314136	22408857 0 0 22408857	17518294 0 0 17518294	63871
\$ VALUE:	0\$	\$0		182,6	677,80
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DEFICIENCY A.O. \$ VALUE:	0.43	4949806 \$0			51625232 \$151,778,181
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MAN AFTER

FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES MOUTHLY NO.

1 OLIN CORP, ST PETERSBURG, FL 0.70 0.83 1.00 0.00

2 LAKE CITY AAP, INDEPENDENCE MO 0.00 1.14 3.96 0.00

Page



1 2 2 2 3 4 4 4 4 4 5 6 6 6	Watt Tabuod	BUDGET ITEM JUSTIFICATION SHEET				_	DATE:	
APPROPRIATION/ PROCUREMENT,	MARINE CORPS, BA 01	P-1 NOME	ız	CLATURE:	f  1  1  1  1  1  1  1  1  1  1  1  1  1	1		
2	FY 1994   FY 1995   FX	FY 1995	1996	FY 1997	FY 1998	FY 1999 FY 2000	FY 2000	FY 2001
QUANTITY	0	0	ı	62,216	0		1	0   0
COST (M\$)	000.0	000.0	į.	00.00 0.494	0.000	0.000	00.00	0.000

For FY97 this is a non-Single Manager for Conventional Ammunition managed item and is not being procured through the Conventional Ammunition Working Capital Fund.

FY97	18382	77	0
FY96	18382	132	0
FY95	18382	188	0
Projected Qty	Consumption	Loss	Gain

This item is code "A",

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
1	000.0	00000	1	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000		000.0	0.000	0.00.0	0.000.0	0.00.0	0.000
COST (M\$)	000.0	0.00.0	0.000	0.000 0.494 0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST ITEM NO.







P-1 ITEM NOMENCLATURE: CTG, CAL .50 API SNIPER R

DATE: NSN: 1305-01-250-8162 ( A606 )

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

	FY 1994 (QTY	YTQ)	0	FY 1995 (QTY	QTY	0	FY 1996 (QTY	QTY	( 0	FY 1997 (QTY	QTY	62216 )
ELEMENT OF COST OM: EA	QTY	UNIT	TOTAL	QTY	TINO	TOTAL	YTQ	UNIT	TOTAL	VTQ	UNIT	TOTAL
HARDWARE										62216	6 7.94	494
1. COMPLETE ROUND												494
SUBTOTAL												
PRODUCT												
1. COMPLETE ROUND												
4. INTEKIM IKANSFORIATION												
SUBTOTAL									4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	***************************************	****	****
**************************************	*****	******	****	*****	****	******	******	* * * * * * * * * * * * * * * * * * *			7.9	494
TOTAL P-1 LINE ITEM												

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APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE: CTG, CAL .50 BALL LINKED				RCN 01-139-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FY 1994   FY 1995   FY	FY 1995	1996	FY 1	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY 0 499,798 664,461	499,798	664,461	; ; ; ; ; ; ; ; ; ;	: H	2,111,334	627,394	
COST (M\$)	000.0	0.965	1.626	0.000	0.277	4,913	1.492	000.0

| This cartridge is used in the M2 .50 caliber machine gun. This is a training unique item for the Marine Corps and is utilized for training in areas where the use of tracer ammuniton is forbidden due to fire conditions (arid areas).

For FY96 this is a Single Manager for Conventional Ammunition managed ilem being procured through the Conventional Ammunition Working Capital Fund.

FY97	450000	972	650739
FY96	450000	785	512912
FY95	450000	2142	602408
Projected Qty	Consumption	Loss	Gains

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0,965	1.626	1.626 0.000	0.277	4.913   1.492   0.000	1.492	000.0
WAR RESERVES	WAR RESERVES 0.000	000.0		0.000 0.000 0.000	0.000	0.000	0.000	0.000
COST (M\$)	COST (M\$)   0.000   0.965		1,626	0.000   0.277	0.277	4.913	1.492	00000

P-1 SHOPP LIST ITEM NO.







P-1 ITEM NOMENCLATURE: CTG, CAL .50 BALL LINKED

DATE: NSN: 1305-00-028-6574 ( A555 )

APPROPRIATION BUDGET ACTIVITY: PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

	FY 1994	(QTY	0	FY 1995 (QTY		499798 )	FY 1996 (QTY		664461. )	FY 1997	(QTY	0
ELEMENT OF COST OM: BA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE									1			
1				499798	1.23	614 28	664461	1.58	1051			
2. BOX METAL MZAL 3. LINK M9 4. PROPETIANT WC860 (LB)				16939	0.07	34	670442 22393	0.06	145			
						782			1277			
SUBTOTAL												
PRODUCT												
THE MOTIFICATION OF THE PARTICULAR PROPERTIES						31			40			
2. OUALITY ASSURANCE						1 36			15			
						o ro			S.			
						47			54	_		
5. INDUSTRIAL STOCK SUPPORT						63			233			
6. CAMCE GRIM/ ECCE CONTROL						103			349			
SUBTOTAL						707						
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	******	********	******	*****	******	******	*******	****	**********	*****	*******	* * * * * * *
METT SULT C TERM	_				1.93	965		7.45	TOVOT			
TOTAL P-1 LINE LIEM				_								

P-1 ITEM NO. 3 PAGE NO. 17

DATE:

## PROCUREMENT HISTORY & PLANNING

AMMUNITION, MARINE CORPS, BA 01  CONTRACT  CONTRACTED  CONTRACTED  CONTRACTOR  E TYPE  BY  CONTRACTOR	PPROPRIATION/	APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-00-028-6574	28-6574	===
ONTRACT DATE OF SPECS ETHOD CONTRACTED AWARD FIRST AVAIL TYPE BY DATE DELIVERY QUANTITY UNIT COST NOW	ROCUREMENT AM	UNITION, MARINE CORPS, BA 01		CTG, CAL .50 BALI	L LINKED					( A555	
CONTRACT DATE OF SPECS METHOD CONTRACTED AWARD FIRST AVAIL CONTRACTOR & TYPE BY DATE DELIVERY QUANTITY UNIT COST NOW					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1
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	ISCAL YEAR	CONTRACTOR	& TYPE	BY	DATE	DELIVERY	QUANTITY	UNIT COST	MOM	REQD	AVAIL

REMARKS: LINE ITEM 3 - TBS - To Be Selected LINE ITEM 4 - \*\* PACING COMPONENT

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

MODEL NO: M33

ITEM: CTG, CAL .50 BALL LINKED

A555

P20A DISPLAY FOR DODIC:

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE FORCES AFLOAT SUBTOTAL

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION INITIAL ISSUE OF EQUIPTMENT

PHASE II PHASE I

TOTAL

PHASE III

RCN: 03011391 PM: AM

> 2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

6 GEO PREPOSITIONED NALMEB GITMO WRSA 7 RESIDUAL

642,111

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

1,813,963

1,171,852

1,813,963

642,111

MPS BREAKOUT

MPS 1

MPS 2 MPS 3

1996 1996	\$0.0	650739	450000 450000 972 972 972	9466	523685 0 0 523685	₹0⊁	027	1290278	
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DODIC: DESCRIPTION: CTG, CAL .50 BALL LINKED ************************************	\$1.9300 \$965,000 499798	602408	450000 2142 0 452142	-452142	261790 0 0 261790	Ŋ	1552	155217 \$2,995,69	
DODIC: A555 DESCRIPTION: CTG,	\$1.1900 \$782,000 657172	739200 739200	62157 111 0 62268	676932	713932 0 0 0 713932	\$849,579	10003	00031	
63 63 13 1993	\$0.0000				37000 0 0 0 37000	0 %	\$ 5	\$ \$	11 11 11 11 11 11
PROCUREMENT OBJECTIVE: 18139 ACQUISITION OBJECTIVE: 18139 LEADTIME ************************************	BUY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	RECOMMENDED BUY QTY \$ VALUE:	DEFICIENCY A.O.	11 21 21 21 21 21

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AKINE COKPS, BA	CPI	FISCAL YFAR 1996	FISCAL YFAR 1997	FISCAL VEAR 1998
PROGRAM QUANTITY	PRY	1995 - CALENDAR YEAR 1996	NDAR YEAR 1997	=
FY FY	0¢T	OCT INOV DEC JAN FEB MAR APR MAY JUNI JUL AUG SEP OCT NOV DEC	JAN FEB MAR APRIMAY JUN JUL	AUG   SEP   OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP
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TOTAL MONTHLY PROD		1.50   .23     .12 .18 .18      .1	.12 .12 .12 .12 .12 .11	
MANUFACTURER NAME & LOCATION MIN OLIN CORP, ST PETERSBURG, FL 0	PRODUCT MINIMUM 0.70	ADMIN LEAD TIME	REMARKS APPER PACTNG COMPONENT (U/M=THOUSAND/LB) REMARKS APPER PACTNG COMPONENT (U/M=THOUSAND/LB) REMARKS APPER PACTNG COMPONENT (U/M=THOUSAND/LB) REMARKS APPER PACTNG COMPONENT (U/M=THOUSAND/LB)	FTHOUSAND/LB) INTIAL REORDER
INDEPENDENCE MO	i i	REGNOER 6.00 2.00	13.00	
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APPROPRIATION/ PROCUREMENT, M			LATU 50 D	RE: UMMY FOR M2	1 1 3 3 1 1 1 2 2 2 3 3 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RCN 01-138-1	
	466 d 73	FY 1995	96	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY 0 11,788	11,788	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0		0	
COST (M\$)	COST (M\$) 0.000 0.034	0.034	000.0	0.000   000.0	0.000	0.000	0,000	000.0

For FY95 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	2000	53	982
FY96	2000	26	10806
FY95	2000	32	0
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
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COST (M\$)	00000	0.034	00000	0.000	0.000	0.000	000.0	000 0

P-1 SHOPP LIST ITEM NO.

Page 3-23

EXHIBI

APPROPRIATION BUDGET ACTIVITY: PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, CAL .50 DUMMY FOR M2

DATE: NSN: 1305-00-028-6384 ( A560 )

	FY 1994 (QTY	(QTY	( 0	FY 1995 (QTY		11788 )	FY 1996 (QTY	(QTY	( 0	FY 1997 (QTY	YTQ)	( 0
ELEMENT OF COST QM: BA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE 1. LOAD, ASSEMBLE, AND PACK (LAP) 2. BOX METAL M2A1				11788	2.29	12						
SUBTOTAL						28						
PRODUCT												
1. PRODUCTION ENGINEERING						F						
2. QUALITY ASSURANCE 3. ACCEPTANCE TESTING						f						
4. INTERIM TRANSPORTATION 5. INDUSTRIAL STOCK SUPPORT						N						
6. CAWCF GAIN/LOSS SURCHARGE						7						
SUBTOTAL						9						
**************************************	*****	***	***	******	******	34	****	****	****	****	***	****

	PROC	PROCUREMENT HISTORY & PLANNING	MNING			Ω	DATE:		
APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			:NSN:	NSN: 1305-00-028-6384	028-638	1 4
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	1 2 3 3 4 3 4 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1	CTG, CAL .50 DUMMY FOR MZ	IMY FOR M2					( A560 )	( 0
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)		t   1   2   3   3   3   3   3   3   3   3   3							
FY 1995 OLIN CORP INDEPENDENCE, MO	SS/CPAF	IOC	FEB 95	SEP 96	11788	2.29	YES	NO	
2 . BOX METAL M2A1									
FY 1995 BROCKWAY STANDARD HOMERVILLA, GA	C/FP	IOC	AUG 95	FEB 96	101	5.57	YES	NO	
REMARKS:			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 3 1 1 1 5 1 1 2		; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: CTG, CAL .50 DUMMY FOR M2 INVENTORY OBJECTIVE QUANTITIES MODEL NO: M2 A560 P20A DISPLAY FOR DODIC:

INITIAL ISSUE OF EQUIPTMENT

RCN: 03011381 PM: AM

DATE:

TOTAL

PHASE III

POST D-DAY CONSUMPTION

PHASE II

PHASE I

1. MAJOR REGIONAL CONFLICT "A" SUBTOTAL FORCES AFLOAT FORCES ASHORE

2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

6,873

6 GEO PREPOSITIONED

NALMEB GITMO

WRSA

7 RESIDUAL

3,766

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

10,639

3,766

10,639

6,873

MPS BREAKOUT MPS 1

MPS 2

MPS 3

DATE:

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CAL .50 DUMMY FOR	1995	\$2.8800 \$34,000 11788		2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-2032	8781 0 0 0 8781	5,28	1858 \$5,352	185 185,35	
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639 13	1993	\$0.000				12319 0 0 0 12319	0\$	168	- 168 \$	
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APPROPRIATION/BRANT MARINE CORPS. BA 01	-	nur	- ->		SOF	SOF 2.00	SOF	능	-		C 1	ان	ر ا	-	9	9	99	ري		- 	ALL 14	<u> </u>		
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		PROCUREMENT LEAD TIME	ADMIN LEAD TIME	PRI OCT   AFT OCT   UCTION OCT	INITIAL 6.00   2.00   11.00   13.00	REORDER 6.00   2.00   11.00   13.00	Page
TO UTION MAINTIN TO THE TOTAL PARTY OF THE TOTAL PA	TATOL TOTAL	FAC MANUFACTURER NAME & LOCATION   PRODUCTION RATES   MANTETED	NO. MAXIMUM 185 MAXIMUM "" B DAY"	1 LAKE CITY AAP, INDEPENDENCE MO 0.00 0.19 0.41 5.00			

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APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, CAL .50 LINKED SRTA

DATE: NSN: 1305-01-126-6201 ( A602 )

	FY 1994	(QTY	( 0	FY 1995 (QTY		390000 )	FY 1996	(QTY	0	FY 1997	(QTY	( 0
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	VTQ	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1				390000	1.00	390						
2. BOX, METAL M2A1				3900	5.75	22						
4. PROPELLANT WC860 (LB)				39/800	6.50	24						
SUBTOTAL						460						
PRODUCT												
1. PRODUCTION ENGINEERING						117						
						15						
3. ACCEPTANCE TESTING						32						
SUBTOTAL						164						
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P-1 ITEM NO

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DATE:

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-01-126-6201	.26-6201	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	11	CTG, CAL .50 LINKED SRTA	KED SRTA					( A602 )	_
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK(LAP)							: : : : : : :		1 1 1 1
FY 1995 OLIN CORP INDEPENDENCE, MO	SS/CPAF	AMCCOM	APR 95	96 TOO	390000	1.00	YES	NO	
2 . BOX, METAL M2A1									
FY 1995 BROCKWAY STANDARD HOMERVILLA, GA	C/FP	АМССОМ	MAY 93	JUL 93	3900	5.75	YES	NO	
3 . LINK M9									
FY 1995 UNKNOWN	C/FP	AMCCOM	APR 95	OCT 95	397800	90.0	YES	NO	
4 . PROPELLANT WC860 (LB)									
FY 1995 OLIN CORP INDEPENDENCE, MO	SS/FP	АМССОМ	36 JUL 95	SEP 95	3660	6.50	YES	ON	
REMARKS				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ; ;		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1
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SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: CTG, CAL .50 LINKED SRTA

A602

P20A DISPLAY FOR DODIC:

MODEL NO: M858/M860

PM: AM RCN:

DATE:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPTMENT

POST D-DAY CONSUMPTION PHASE I

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A" FORCES ASHORE

PHASE II

2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

SUBTOTAL

FORCES AFLOAT

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

250,000

250,000

136,986

386,986

6 GEO PREPOSITIONED

GITMO

NALMEB

WRSA

7 RESIDUAL

136,986

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1

MPS 3 MPS 2

386,986

	********** FY 1997	0000 0 %	195000	250000 282 282 0 0 250282	-55282	38860 0 0 38860 38860	\$0		348126	
₽.	**************************************	00000000000000000000000000000000000000	195000	250000 449 449 0 250449	-55449	94143 0 0 94143	-CV-	292843		248
CAL .50 LINKED SRTA	FY 1995	\$1.6000 \$624,000 390000	000	250000 1202 0 0 251202	-251202	149592 0 0 149592	9,34	373	237394	
DODIC: A602 DESCRIPTION: CTG,	**************************************		000	0 0 1206 0 1206	-1206	400794 0 0 400794	-CZ-	80	13808	104%
		\$0.00				402000 0 0 402000		-15	-150	
PROCUREMENT OBJECTIVE ACQUISITION OBJECTIVE LEADTIME	*******	UY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER(93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:		D BUY QTY	A.0.	11 11

-		1	-um	0.00		:				
I DATE:	10001C: A602	FISCAL YEAR 1997	JL AUG SEP OCT NOV DEC JAN FEB MAR I APR MAY JUN JUL I AUG I SEP	50 50 50 50 50 50 50 50 40	50 50 50 50 50 50 50 40					
PRODUCTION SCHEDULE (EXHIBIT P-21)	P-1 ITEM NOMENCLATURE: CTG, CAL .50 LINKED SRTA	5   FISCAL YEAR 1995     FISCAL YEAR 1996     FISCA	N JUL I AUG I SEP I OCT I NOV I DEC	N. C. C. C. C. C. C. C. C. C. C. C. C. C.		_IQ  PROCUREMENT LEAD TIME   REMARKS:	/	PRI OCT AFT OCT   CCTION OCT	REORDER   6.00   2.00   16.00   18.00	Page
	APPROPRIATION/BUDGET MARINE CORPS, BA 01	A   S   PROGRAM QUANTITY   BACP   BAC   FISCAL YEAR 1995   S   S   S   S   S   S   S   S   S	L " V FY FY FY FY FY FY OCT 0CT NOVIDEC JANF	1 K MC 39.0	TOTAL MONTHLY PROD     39.0	FAC MANUFACTURER NAME & LOCATION   PRODUCTION RATES   MONTHSIQ	NO. MINIMUM 185 MAXIMUM MAD BA	1 LAKE CITY AAP, INDEPENDENCE MO 0.10 0.60 0.10 5.00		

APPROPRIATION BUDGET ACTIVITY: PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, CAL .50 SLAP 4 & 1 L

DATE: NSN: 1305-01-332-8254 ( A518 )

	FY 1994	(QTY	0	FY 1995 (QTY		( 000999	FY 1996 (QTY		1800000)	FY 1997 (QTY	(QTY	( 0
BLEMENT OF COST QM: EA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	УТQ	UNIT	TOTAL
HARDWARE												
1. COMPLETE ROUND				000999	7.29	5100	1800000	7.65	13770			
				9669	6.84	48	18000	06.90	124			
SUBTOTAL						5148			13894			
PRODUCT												
T ENGINEERING SUPPORT						350			824			
						50			131			
3. PROOF & ACCEPTANCE				-		100			75			
4. INTERIM TRANSPORTATION 5. NON-RECURRING COST						31 22						
SUBTOTAL				-		553			1030			
**************************************	******	******	*****	*********	*****	*****	*********	*****	*****	*********	*******	*******
TOTAL P-1 LINE ITEM					8.15	5701		8.29	14924	-		

3-36

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APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-01-332-8254	332-8254	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	3 3 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	CTG, CAL .50 SLAP 4 & 1 LINKED	P 4 & 1 L	INKED				( A518 )	
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL	IF YES WHEN AVAIL
1 . COMPLETE ROUND				] ] ] ] ] [ ] [ ]	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8				
FY 1995 OLIN CORP EAST ALTON. II.	SS/FP	ARDEC	SEP 95	SEP 95 MAY 96	000999	7.29	YES	NO	
FY 1996 UNKNOWN	C/FP	IOC	SEP 96	JAN 97	1800000	7.65	YES	NO	
2 . BOX, METAL M2A1									
FY 1995 UNKNOWN FY 1996 UNKNOWN	C/FP C/FP	100	JUL 95	DEC 95 DEC 96	18000	6.84	YES	NO	
			1	1 2 2 8 8 8 1 1	1				

Z- 5



## SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: CTG, CAL .50 SLAP 4 & 1 LINKED

A518

P20A DISPLAY FOR DODIC:

MODEL NO: M903/M962

DATE:

PM: AM RCN: 03013171

9,204,542 4,339,983 1,428,451 5,768,434 14,972,976 775,905 15,980,654 TOTAL 6,475,165 6,269 131,904 93,600 2,729,377 1,428,451 7,701,037 PHASE III 1,831,352 2,729,377 1,711,857 POST D-DAY CONSUMPTION 4,278,455 1,315,868 PHASE II 2,962,587 INVENTORY OBJECTIVE QUANTITIES PHASE I 1,312,258 2,993,484 1,681,226 INITIAL ISSUE OF EQUIPTMENT 1,007,678 775,905 6,269 131,904 93,600 APPROVED ACQUISITION OBJECTIVE 1 MAJOR REGIONAL CONFLICT "A" 2 MAJOR REGIONAL CONFLICT "B" 4 PEACETIME OPERATING STOCKS 3 SPECIAL MISSION FORCES 5 TRAINING REQUIREMENT 6 GEO PREPOSITIONED SUBTOTAL SUBTOTAL FORCES ASHORE FORCES AFLOAT FORCES AFLOAT FORCES ASHORE 8 REGENERATION MRC TOTALS NALMEB 7 RESIDUAL GITMO WRSA

384,000

384,000

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

384,000

384,000

BUY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	* 1 1000 * 1 0000 * 1	FY 1994	**************************************	**************************************	**************************************
GAINS: FDP DELIVERIES: OTHER(93 &PRIOR) TOTAL: LOSSES: COMBAT: COMBAT:		2992000 2992000 2992000		610500	1705500
PEACELIME: WASHOUT: SALES: OTHER: TOTAL: NET CHANGE (+/-)		2992000	8976 0 8976 -8976	131904 8949 0 0 140853	131904 10358 0 0 142262
SET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE:	00000	2992000 0 0 0 2992000	2983024 0 0 2983024	526	01590
BUY	15980654	12988654	\$24,311,646 	\$28,622,642 	\$0
DEFICIENCY A.O. \$ VALUE:	15980654	12988654	12997630	7983	6474 \$
PERCENT OF OBJECTIVE:	% # 0 # # 0 # # # # # # # # # # # # # #		it		

Fig.   Fig.	MANUFACTURER CUREMENT YEAR PLETE ROUND FY34P FY35P FY35P FY35		ACCEPT.													-	- T									
CALEBOAND   CALE	MANUFACTURER CUREMENT YEAR PLETE ROUND FY94P FY95P FY95			BALANCE				FIS	CALY	EAR	96				-				FISC	AL Y	EA.R		26			1
ND	PLETE ROUND FY94P FY95P FY95P FY95P FY95P			DUE			+				CALE	NDAF	YEA		96	F					CALE	NDA	YEA	_	97	T
ND FY99F A 666 605 117 152 152 152 15 15 15 15 15 15 15 15 15 15 15 15 15	PLETE ROUND FY94P FY95P FY95			10CT 95	00+				≥ < a	< a. a	<b>2</b> < >	7 D Z	70-				σш	·> < .	n, w	≥ ∢	∢ 0.	<b>2</b> 4	¬ ⇒	-	-	ωш
FY94P A   605	FY94P FY95P FY96 FY97					-	-	-				1	+	+	+	+	0	4	m.	œ	Œ	>	z	7	+	
FY95  A	FY95P FY96 FY97		305	605		-	E	+-	-	-	32		+	+	+	-	1					1	+	+	+	+
FY97   FY97   FY97   FY98	FY96 FY97					H	-	-	-	-			-	+	+	-	1			I		1	+	+	+	+
FY94   MC   2992   1972   1020   352   334   334	FY97		25	28		-	-	_			T	84	+	+	+	1	1					$\dagger$	$\dagger$	+	+	+
FY94P MC 2892 1972 1020 352 354 534							-						1	+	+	1	1				1	+	+	+	+	+
FY94P MC 2992 1972 1020 352 334 334   FY95P MC 700   1800   1800   1800   190						H						П		$\vdash$			<u> </u>					1	+	+	+	+
FY94P MC   2992   1972   1020   352   334   117   152   152   152   127   150   15						-	+	4	I				+		4		Ц								+	+
FY94P  MC	COMPLETE ROUND					-	+	1			1	+	+	+	+	1					1	1	+	+	-	
FY95   MC   1800   18	FY94P			1020	352	-	8	L				+	+	+	+	1					1	+	$\dagger$	+	+	+
FY96   MC   1800	FY95P		8	7007	-	-	H				-	_	-	-	1	1					1	1	+	+	+	+
FY97   FY94   FY94   FY95   FY95   FY96	FY96 MC		000	1800		+	+	-			_	-	-	-		1		450	-	2	-		_		_	-
FY94P ALL	FY97												+		-			3	-	ner	-	_	_	_	150	90 420
FY94P ALL   SS97   1972   1625   352   334   117   152   152   152   127   127   127   150   1															H						$\dagger \dagger$			+	-	+
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FY95P ALL 700	FY94P ALL							_	-	152	83		$\vdash$	$\vdash$	L	L					T	+	+	+	+	+
FY96   ALL   1884   0   1884   1   1   1   1   1   1   1   1   1	7			700								_	-	_	7	L					T	+	+	+	+	+
SSZ 384 334 117 152 152 152 152 152 152 127   SSZ 127 127   SSZ 152 152 152 152 152 152 152 152 152 152				1884	1	+	+					22	+	-	$\dashv$			150	휺	-	_	-	-	50 150	0 150	0 450
352   384   117   152						1-	+					+	+-	+	+						+	+	+	+	-	+
Fig. 220   440   10   10   10   10   10   10	101AL				$\rightarrow$	_	_		_	$\vdash$	-		_	-	7			150	153	-		+	-	50 150	4.5	658
PRODUCTION FATES   Reached   PROCUREMENT LEAD TIME					001		-	டிய க	≥ < ¤	< n &	2 < >					20;	0 11 0	~ < :	и ш				-	-		200/2000
MINIMALM 1-8-5   MAXUNUM 1-8-5   MANUM	H'S	NOT:	N RATES	REACHED					1	PROC	URE	ENT	EAD	TIME	1	<u>,</u>	3	z	<b>2</b>	_	EMA	> K	Z	9	-	
SUST   PRIOR AFTER FACTURING AFTER   FACTURING AFTER	MINIMUM	1-8-5		3							ADMI	NEA	DIM	ш	L	MAN		L	OTAL	T	Comp	etiting	a nev	v contr	act wi	=
60 220 440   1 OCT 1 OCT 1 OCT 1 OCT 1 OCT   1 OCT			-							Δ,	RIOR	_	AF	ER	F	CTUR	ING	*	FIER	-	cause Fyor	a bre	akin p	spoduc.	ion fo	or the
B (Przeskine Course)		220	4							-	OCT	-	10	5		TIME	,,,		0CT		3	2	'n.			
(Pravine Source)					E N	اب					4	Н	٦			13			19	T						
O COMPANY OF THE PARTY OF THE P					E	SER EN	Previo	Source s	į,		4	_	9	15		1			13							

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APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1     40MM	P-1 NOMENCLATURE: 40MM, ALL TYPES			(ALTCODE:	3: 011151 )	
FY 1994   FY 1995	P.Y.	FY 1995	FY 1996	FY 1997   FY	1998	FY 1999	FY 2000	FY 2001
	0.000	12,359	3.855	3.210	6.591	6.743	13.968	0 0

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

40 MM, All Types correlates to PANMC P-1 Number 22.



PLINEMENT OF COST   TOPE   TOTAL COST   TOTAL VALUE   TOTAL COST   T				PROGRAM COST BREAK-DOWN	BREAK-DOWN				DATE	DATE
SALUTING SALUTING SALUTING FOR M79/M203 LICE STAR PARACHUTE	PRIATION/ REMENT MARINE CORPS, BA 01			T 4	OMM, ALL T	MENCLATURE	5 3 7 5 6 8 1 1 1 1 1 1		(011151)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
40MM BLANK SALUTING 40MM BLANK SALUTING 40MM HEDP FOR M79/M203 40MM HEDP FOR M79/M203 40MM HEDP LINKED FOR MK19 40MM PRACTICE 40MM WHITE STAR PARACHUTE 7.574 7.574 7.574 7.574 7.574 7.574 7.574 7.574 7.574 7.574 7.574 7.574 7.574 7.574 7.574	11	IDEN   FY	Y - 1994		(TOTAL COST FY - 199	IN MILLIONS	OF DOLLARS)	1996	FY - 1997	76
4 ONM BLANK SALUTING         0         0.000         0         0.000           4 ONM BLANK SALUTING         0         0.000         0         0.000           4 ONM HEDP FOR MY19         0         0.000         291131         4.296           4 ONM HEDP LINKED FOR MK19         0         0.000         493747         7.574           4 ONM PRACTICE         0         0.000         129097         0.489         3           4 ONM WHITE STAR PARACHUTE         0         0.000         0.000         12.359         12.359		! ! !		TOTAL COST	QTY	TOTAL COST	ALO	TOTAL COST	YTQ	TOTAL COST
40MM BLANK SALUTING 40MM HEDP FOR M79/M203 600000000000000000000000000000000000	40MM BLANK SALUTING	1 1 1 1 1 1 1	0	000.0	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00.0	0 16859	0.941	0	0.000
40MM HEDP FOR M79/M203 0 0.000 291131 4.296 40MM HEDP LINKED FOR MK19 0 0.000 493747 7.574 40MM PRACTICE 0 0.000 129097 0.489 40MM WHITE STAR PARACHUTE 0 0.000 0.000 12.359 12.359		_	0	000.0	0	00.00	0 18426	0.647	0	0.000
40MM HEDP LINKED FOR MK19 0 0.000 493747 7.574 40MM PRACTICE 0 0.000 129097 0.489 40MM WHITE STAR PARACHUTE 0 0.000 0.000 12.359 12.359			0	000.0	291131	4.29	0 9	000.00	0	0.000
40MM PRACTICE 0 0.000 129097 0.489 40MM WHITE STAR PARACHUTE 0 0.000 0.000 0.000 12.359 12.359			0	000.0	493747	7.57	4 0	000.0	0	000.00
40MM WHITE STAR PARACHUTE   0 0.000 0 0 TOTAL VALUE   0.000 0.000		_	0	000.0	129097	0.48	9 390353	2.267	1510821	3.210
000000			0	0.000	0	00.00	0  0	000.0	0	0.000
	TOTAL VALUE			000		12 34	<u> </u>	u a a		
										0.72.0

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INCALLANT ALL TOURS OF THE SHEET	CONTRACTOR TIEM CONTINUED SHEET				-	DATE:	
APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		1 NOMENCLATU G, 40MM BLAN	SALUTING	r		(RCN: 01-888-1)	
FY	FY 1994   FY 1	FY 1995	966	996   FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY	0	16,85	0	0	0	0	0 0
COST (M\$)	00000	0.000		0.941 0.000	0.000	0.000	- 000.0	

For FY96 this is a Single Manager for Conventional Ammunition Managed item being procured through the Conventional Ammunition Working Capital Fund.

2240	H	15454
2240	4	1405
2240	٣	2500
Consumption	Loss	Gain
	n 2240 2240	umption 2240 2240 3 4

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2000   FY 2001
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
CONSUMPTION	00000	0.000	0.941	0.000	00000	0.000	0.000	0.00
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
WAR RESERVES	00000	0.000	0.000	000 0	0	6		1 1 1 1 1 1 1
		7			000.0	0.000	000.0	0.000
COST (M\$)	000.00	1 000 0	0 041	0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	-	2000	T#6.0	000.0	0.00.0	000.0	0.000	0.000

P-1 SHOPP LIST ITEM NO. •





AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY: PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 40MM BLANK SALUTING

DATE: NSN: 1310-00-866-9744 ( B550 )

AS AS	OTAL QIX	UNIT COST TOTAL					
HARDWARE  1. LOAD, ASSEMBLE, AND PACK (LAP)  2. *CTG CASE MK3  3. *PRIMER MK22-1  4. AMMO BOX MK3  5. PALLET MK 12-1  SUBTOTAL  PRODUCT  1. QUALITY ASSURANCE  2. ACCEPTANCE TESTING  3. INTERIM TRANSPORTATION  4. INDUSTRIAL STOCK SUPPORT			QTY COST	TOTAL	VTQ	UNIT	TOTAL
1. LOAD, ASSEMBLE, AND PACK (LAP) 2. *CTG CASE MK3 3. *PRIMER MK22-1 4. AMMO BOX MK3 5. PALLET MK 12-1 SUBTOTAL PRODUCT 1. QUALITY ASSURANCE 2. ACCEPTANCE TESTING 3. INTERIM TRANSPORTATION 4. INDUSTRIAL STOCK SUPPORT							
2. *CTG CASE MK3 3. *PRIMER MK22-1 4. AMMO BOX MK3 5. PALLET MK 12-1 SUBTOTAL  PRODUCT  1. QUALITY ASSURANCE 2. ACCEPTANCE TESTING 3. INTERIM TRANSPORTATION 4. INDUSTRIAL STOCK SUPPORT							
3. *PRIMER MK22-1 4. AMMO BOX MK3 5. PALLET MK 12-1 SUBTOTAL PRODUCT 1. QUALITY ASSURANCE 2. ACCEPTANCE TESTING 3. INTERIM TRANSPORTATION 4. INDUSTRIAL STOCK SUPPORT			18545 46.59	9 864			
SUBTOTAL  PRODUCT			945 70.66				
SUBTOTAL PRODUCT 1. QUALITY ASSURANCE 2. ACCEPTANCE TESTING 3. INTERIM TRANSPORTATION 4. INDUSTRIAL STOCK SUPPORT			49 130.84	9			
PRODUCT  1. QUALITY ASSURANCE  2. ACCEPTANCE TESTING  3. INTERIM TRANSPORTATION  4. INDUSTRIAL STOCK SUPPORT				1491			
1. QUALITY ASSURANCE 2. ACCEPTANCE TESTING 3. INTERIM TRANSPORTATION 4. INDUSTRIAL STOCK SUPPORT							4
				•			
				2 2			
				9			
				63			
5. CAWCF GAIN/LOSS SURCHARGE			_	273	_		
7. *GOVERNMENT FURNISHED MATERIAL				-911			
citamomat				-550			
**************************************	*****	***********	*************	*********	*****	*****	*******
TOTAL P-1 LINE ITEM			55.81	1 941			

4. L

	PROCUF	PROCUREMENT HISTORY & PLANNING	NNING			Ω	DATE:		
APPROPRIATION/BUDGET ACTIVITY	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	P-1 ITEM NOMENCLATURE	ATURE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ; ; ; ; ; ; ; ;	NSN:	NSN: 1310-00-866-9744	366-9744	1 1 1
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 40MM BLANK SALUTING	SALUTING					( B550 )	_
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL	IF YES WHEN AVAIL
I. LOAD, ASSEMBLE, AND PACK (LAP)  FY 1996 MARTIN MARIETTA  MILAN, TN	- SS/CPAF	IOC	APR 96	DEC 96	16859	30.07	YES	NO	
	- N/A	N/A	N/A	N/A	18545	46.59	YES	O <sub>N</sub>	
3 . *PRIMER MK22-1	- N/A	N/A	N/A	N/A	17365	2.69	YES	ON	
FY 1996 5 . PALLET MK 12-1	C/FP	IOC	APR 96	SEP 96	945	70.66	YES	ON	
FY 1996	N/A	N/A	N/A	N/A	4 9	130.84	ON	NO	) ; ; ; ;

REMARKS:

LINE ITEM 4 - TBS - TO BE SELECTED LINE ITEM 5 - TBS - To Be Selected





SEQUENCE	
DODIC	
P20A	
EXHIBIT P	
1	
STUDY	
ITEM READINESS	
ITEM	
SUMMARY	

DATE:

PM: AM RCN: PHASE III POST D-DAY CONSUMPTION ITEM: CTG, 40MM BLANK SALUTING INVENTORY OBJECTIVE QUANTITIES MODEL NO: MK3-0 INITIAL ISSUE OF EQUIPTMENT B550 P20A DISPLAY FOR DODIC:

PHASE II PHASE I

TOTAL

2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT FORCES ASHORE FORCES AFLOAT

1 MAJOR REGIONAL CONFLICT "A"

SUBTOTAL

3 SPECIAL MISSION FORCES

MRC TOTALS

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

2,240

2,240

6 GEO PREPOSITIONED NALMEB GITMO WRSA 1,227 7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

3,467

3,467

1,227

MPS BREAKOUT

MPS 1

MPS 2 MPS 3

DATE:

	* ~	0000.0\$	15454 15454 0 15454	22 24 0 1 1 2 2 2 0	13213	13602 0 0 13602	\$0	013	-10135	
ING	FY 199	\$55.8100 \$941,000 16859	1405	2240 44 2244	-839	6000 8 8 8 8	, 70	307	7.1	
40MM BLANK SALUTING	1995	000000000000000000000000000000000000000	2500	2240 3 3 2243 2243	257	1228 0 0 0 1228	4V3-	2239	23	11 W 11 W 11 W 11 W 11 W 11 W 11 W 11
DODIC: B550 DESCRIPTION: CTG, 40MM	FY 1994	\$62.3200 \$170,000 2727	227 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	376 376 376	-149	971 0 0 0 971	\$60,506	249	249 55,55	0/0 11
形: 3467 形: 3467 11 **********************************	1993	\$0.000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1120 0 0 0 1120	\$	23	234	
PROCUREMENT OBJECTIVE: 34 ACQUISITION OBJECTIVE: 34 LEADTIME ************************************		BUY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: CTHER (93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	RECOMMENDED BUY QTY \$ VALUE:	DEFICIENCY A.O. \$ VALUE:	1) 11 11 11 11

PAGE NO

		_\<	()—L	שב		0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00					
03/13/96	)		1998	R MAY JUN JUL AUG SEP	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 2 1 1 2 1 1 2 1 1 3 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
	DODIC: B550	FISCAL YEAR 1998	CALENDAR YEAR 1998	OCT   NOV   DEC   JAN   FEB   MAR   APP		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- -		3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
P-21)			CALENDAR YEAR 1997	JUL AUG SEPTOCTINOV DEC JAN FEBTMAR APRIMAY JUNI JULI AUGI SEPTOCTINOV DEC JAN FEBTMAR APRIMAY JUN JULIAUGI SEP		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0				2.0	6	12.0	REMARKS: IN THOUSANDS	QUANTITY IN HOUSANDS		
PRODUCTION DULE (EXHIBIT P-21)	ATURE: CTG, 40mm-BLANK SALUTING	FISCAL YEAR 1997	CALENDA	AUG SEP OCT NOV DEC JAN FEB				5.0 5.0 5.0				5.0 5.0 5.0		[5.0[5.0[5.0[2.0]	ROCUREMENT LEAD TIME	EAD TIME   AFTER	RI OCTĮAFT OCT   UCYTON   OCT	6.00   3.00   10.00   13.00
PRO	P-1 ITEM NOMENCL	9	CALENDAR YEAR 1996	OCT NOV DEC JAN FEB MAR APR MAY JUN JUL /		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>X</b>	1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4		<u>d</u>	A	10.	INITIAL 6.00
		BAL FISCAL YEAR 1996	AS' 1995	OCT OCT NOVIDEC JAN	1995 1995	3.00 0.00	0.00 0.00	0.00 17.0	0.00 0.00	-	0.00 0.00	17.0	0.00 0.00	17.0	CTION RATES MONTHS	MINIMUM 185   MAXIMUM MA BAYEN	5.00 12.00 0.00	
	, BA 01	ACCP ACCP	10		_	3.00	0.00	00.00	0.00	13.00	00.00	0.00	0.00	PROD  3.00	PRODU	MINIMUM	5.00	
	LEMMARINE CORPS, BA 01	DDOCDAM OUANTITY	ווון ואואסט האסאסא	FY   FY   FY   FY   FY	97 98 99	;	) 	1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			TOTAL MONTHLY PROD  3.00 17.0	FACI MANUFACTURER NAME & LOCATION		AN, TN	
	APPROPRIATION/BUDGE	Vad o	June 3	V   FY   FY	956 96	MC 3.00	MC .	MC 17.0	MC .	IALL 13.001	ĀĽ	ALL   17.0	ALL		MANUFACTURER		MILAN AAP, MILAN, TN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		1 ⊱	CUTING			(RCN: 01-888-1)	
	FY 1994   FY 1995	FY 1995	966	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
- Z	TITY 0 0		18,426	0	0	0		0
COST (M\$)	00.00 00.00	000.0	0.647	0.000	0.000	0.000	0.000	0.000

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	3104	0	18426
FY96	0	0	0
FY95	381	1	0
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	000.0	0.000	0.647	0.000.0	000.0	0.000	00000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000.0	0.000.0	0.000.0	00000	0.000
COST (M\$)	COST (M\$)   0.000   0.000	0.000	t	0.647   0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST ITEM NO.







AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 40MM BLANK SALUTING

DATE: NSN: 1310-01-240-5741 ( B650 )

	FY 1994	(QTY	( 0	FY 1995 ((	(QTY	( 0	FY 1996 (QTY		18426 )	FY 1997	YTQ)	0
ELEMENT OF COST QM: EA	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1. LOAD, ASSEMBLE, AND PACK (LAP)							18426	13.41	247			
2. *CTG CASE MK3							20269	46.59	944			
							18979	2.69	51			
4. AMMO BOX MK3 5. PALLET MK 12-1							1032	70.66	73			
SUBTOTAL									1322			
PRODUCT												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
1. QUALITY ASSURANCE									2 2			
									n N			
									26			
5. CAWCF GAIN/LOSS SURCHARGE 7. *GOVERNMENT FURNISHED MATERIAL									242			
	_											
SUBTOTAL									-675			
**************************************	*****	*******	*****	******	*****	*****	*********	****	*****	********	*******	*****
TOTAL P-1 LINE ITEM								35.11	647			

9-4

PAGE NO.

T AMMUNITION, MARINE CORES, BA 01  T AMMUNITION, MARINE CORES, BA 01  T AMMUNITION, MARINE CORES, BA 01  COUTRACT  CONTRACT  C									
CONTENCY   MARINE CORES   BA 01   CTG, 400M BLANK SALUTING   CONTENCY   CON	APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCE	ATURE		; ; ; ; ; ; ; ; ;	NSN:	1310-01-	240-5741
CONTRACTOR   PATE   DATE OF   PATE	PROCUREMENT AMMUNITION, MARINE CORPS, BA 0.	Ţ	CTG, 40MM BLANK	SALUTING					( B650 )
F. 1996 MARTIN MARIETTA   SS/CPAF   10C   APR 96   DEC 96   18426   13.41   YES		CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
FY 1996 MARTIN MARIETTA SS/CPAP IOC APR 96 DEC 96 18426 13.41 YES MILAN, TN MILAN, TN MARIETTA N/A N/A N/A N/A N/A 18979 2.69 YES YES YES N/A N/A N/A N/A N/A 18979 2.69 YES YES N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A		1 6 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1			F				
FY 1996 STOCK ISSUE  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		SS/CPAF	100	APR 96	DEC 96	18426	13.41	YES	NO
FY 1996 STOCK ISSUE N/A N/A N/A N/A 18979 46.59 YES  **PRIMER MK22-1  FY 1996 STOCK ISSUE N/A N/A N/A 18979 2.69 YES  **AMMO BOX MK3  **PALLET MK 12-1  **PALLET MK 12-1  **PALLET MK 12-1  **PRIMER MK22-1  **PALLET MK 12-1  **PALLET MK 12-1  **PALLET MF 1996 STOCK ISSUE N/A N/A 18979 2.69 YES  **PALLET MF 1996 STOCK ISSUE N/A N/A N/A 18979 2.69 YES  **PALLET MF 1996 STOCK ISSUE N/A N/A N/A 18979 2.69 YES  **PALLET MF 1996 STOCK ISSUE N/A N/A N/A N/A 18979 2.69 YES									
FY 1996 STOCK ISSUE  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		N/A	N/A	N/A	N/A	20269	46.59	YES	NO
FY 1996 STOCK ISSUE  . AMMO BOX MK3  . PALLET MK 12-1  PY 1996  BY B STOCK ISSUE  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/									
. AMMO BOX MK3		N/A	N/A	N/A	N/A	18979	2.69	YES	NO
FY 1996  PALLET MK 12-1  FY 1996  C/FP  C/FP  IOC  APR 96 AUG 96  1032  70.66  YES  TO.66  YES									
. PALLET MK 12-1	i	C/FP	IOC	APR 96	AUG 96	1032	70.66	XES	NO
1996 C/FP IOC APR 96 AUG 96 54 130.84 YES	5 . PALLET MK 12-1								
		C/FP	. 201	APR 96	AUG 96	54	130.84		NO





SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: CTG, 40MM BLANK SALUTING

B650

P20A DISPLAY FOR DODIC:

TOTAL

PM: AM

DATE:

4,805 RCN: PHASE III POST D-DAY CONSUMPTION PHASE II INVENTORY OBJECTIVE QUANTITIES PHASE I MODEL NO: INITIAL ISSUE OF EQUIPTMENT 1,701 4,805 APPROVED ACQUISITION OBJECTIVE 1 MAJOR REGIONAL CONFLICT "A" 2 MAJOR REGIONAL CONFLICT "B" 4 PEACETIME OPERATING STOCKS 3 SPECIAL MISSION FORCES S TRAINING REQUIREMENT 6 GEO PREPOSITIONED SUBTOTAL SUBTOTAL FORCES ASHORE FORCES AFLOAT FORCES ASHORE FORCES AFLOAT 8 REGENERATION MRC TOTALS NALMEB 7 RESIDUAL GITMO WRSA

3,104

1,701

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

++++++++++++++++++++++++++++++++++++++	FY 1997	0000.0\$	18426 18426 18426	3104 0 0 0 3104	15322	15321 0 0 15321	0 \$		-10516	
**************************************	FY 1996	\$35.1100 \$647,000 18426		000000	0	00000	₹0}-	4805	48 \$168,7	
40MM BLANK SALU	FY 1995	\$0.000\$		3 8 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	382	00000	₹ <b>2</b> }-	4805	4805	
DODIC: B650 DESCRIPTION: CTG,	FY 1994	0000.0\$	000	143 0 1443	-1443	3 82 3 0 0 3 8 2	0\$		4 2 s	8 II
* * * * 1.2 * *	93	\$0.000				1825 0 0 1825	0.\$	298	N .	1
PROCUREMENT OBJECTIVE: 48 ACQUISITION OBJECTIVE: 48 LEADTIME :		SUMMARY: NIT PRICE: OTAL PRICE: Y BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER(93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	E i	A.O.	



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QBANARKS: IN THOUSANDS

	:		:	1_1	-
	AF TER	OCT 0	13.00	12.00	
TIME	-	CCT TON	10.00	9.00	
ENT LE	LEAD TIME	AFT OCT	3.00	3.00	
PROCURE	ADMIN LE	PRI OCT	6.00	6.00	
	1		INITIAL	REORDER	Page
					_

FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES MONTHS TO NO.

1 MILAN AAP, MILAN, TN 0.00 6.50 22.00 0.00

NO. 1 MILAN AAP, MILAN, TN

	1	BUDGET ITEM JUSTIFICATION SHEET	! ! ! ! !				DATE:	
APPROPRIATION/ PROCUREMENT, MAR	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE:  CTG, 40MM HEDP FOR	MATURE: HEDP FOR M79/M203		1 1 1 1 1 1 1 4 2 7 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RCN: 01-159-1)	
	FY 1994	FY 1995   FY 1		996 FY 1997	7   FY 1998	FY 1999   FY	2000	FY 2001
QUANTITY	QUANTITY 0 291,131	291,131	0	0	0		449,501	0
COST (M\$)	COST (M\$)   0.000   4.296	4.296	000.0	000.0	0.000	0.000	6.925	000.0

| This cartridge is a high explosive, dual-purpose, impact type round designed to penetrate two inches of steel armor at zero degree angle of obliquity and | inflict personnel casualties in the target area. It is fired from the M79/M203 grenade launcher. This item is a fixed round of ammunition.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

19061	2389	169826
19061	2605	121305
19061	3187	0
Consumption	Loss	Gain
	190671 190671	umption 190671 190671 1

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-			
CONSUMPTION	00000	2.814	0.000	0.000	0.000	0.000	2.459	0.000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
WAR RESERVES	00000	1.482	0.000	0.000	0.000	0.000	4.466	0.000
			1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			. 1	
COST (M\$)	00000	4.296	0.000	0.000	0.000	0.000	6.925	000 0

P-1 SHOPP LIST

ITEM NO.





APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 40MM HEDP FOR M79/M2

DATE: NSN: 1310-00-992-0451 ( B546 )

	FY 1994	(QTY	0	FY 1995 (QTY		291131 )	FY 1996 (	(QTY	0	FY 1997	(QTY	0
ELEMENT OF COST QM: BA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1. LOAD. ASSEMBLE, AND PACK (LAP)				291131	6.91	2011						
				233	5.74	1				_		
				299865	4.09	1225						
				302777	0.25	74						
				30	24.11	н	_			_		
				204	3.31	ч						
				6522	11.90	78	_			_		
				6522	0.51	Э						
				28881	3.12	06						
SUBTOTAL						3484						
PRODUCT												
CASH CHILDREN PORT OF CASE OF THE STREET						136						
1. PRODUCTION ENGINEERING						9						
						162	. —			_		
				_		21	_			_		
						208						
6. CAWCF GAIN/LOSS SURCHARGE						280						
						7						
SUBTOTAL						812						
**************************************	******	******	********	********	*****	*****	*******	******	******	~	******	******
TOTAL P-1 LINE ITEM					14.76	4296						

4-16 P-1 ITEM NO. PAGE N

PAGE NO.

EXHIBIT P-5

	FINCONDIEM DISTORI & FLANNING	
ATION/BUDGET ACTIVITY P-1 IN	P-1 ITEM NOMENCLATURE	NSN: 1310-00-992-04
HENT AMMUNITION, MARINE CORPS, BA 01	BA 01 CTG, 40MM HEDP FOR M79/M203	( B5

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE	1 1 1 2 2 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NSN:	NSN: 1310-00-992-0451	992-0451	1 1 1 1 1
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 40MM HEDP FOR M79/M203	OR M79/M20	e				( B546 )	_
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)  FY 1995 MARTIN MARIETTA  MILAN, TN	SS/CPAF	IOC	MAR 95	JUL 96	291131	6.91	YES	ON	1
2 . COMP CH-6 (LB)	SS/CPFF	100	MAR 95	DEC 95	233	5.74	YES	NO	
3 . FZ PIBD MSSO MPTS	- C/FP	IOC	AUG 95	APR 96	299865	4.09	YES	NO	
· 🖼	SS/CPFF	100	MAR 95	OCT 95	302777	0.25	YES	NO	
5 . *LEAD AZIDE (SP) (LB)	- N/A	N/A	N/A	N/A	30	24.11	YES	NO	
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN	- SS/CPFF	IOC	MAR 95	DEC 95	204	3.31	YES	NO	





DATE:

PROCUREMENT HISTORY & PLANNING

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01  CONTRACT  CONTRACT  METHOD  CONTRACT  CONTRACT  T. LAP TEST VEHICLE F/M433  RY 1995 MARTIN MARIETTA  MILAN, TN  8 . LAP SPITBACK ASSY F/M433	CTG, 40MM HEDP FOR M79/M203  CONTRACTED AWARD  BY DATE  IOC MAR 95	M203 DATE OF D FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW YES	( B546 ) SPECS IF YES REV WHEN REQD AVAIL
CONTRACT METHOD & TYPE TEST VEHICLE F/M433 95 MARTIN MARIETTA MILAN, TN SPITBACK ASSY F/M433	TRACTED	2	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF REV WH REQD AV
TEST VEHICLE F/M433  SS/CPAF  MILAN, TN  SPITBACK ASSY F/M433			QUANTITY	UNIT COST	NOW	1
FY 1995 WARTIN MARIETTA  SS/CPAF  MILAN, TN  LAP SPITBACK ASSY F/M433		1	6522	11.90	YES	ON
SS/CPAF			6522	11.90	YES	NO
8 . LAP SPITBACK ASSY F/M433						
FY 1995 MARTIN MARIETTA SS/CPAF IO MILAN, TN	IOC MAR 95	95 DEC 95	6522	0.51	YES	ON
9 . COMP A-5, CLASS 1 (LB)						
FY 1995 HOLSTON DEFENSE CORP SS/CPFF IO KINGSPORT, TN	IOC FEB 95	95 SEP 95	28881	3.12	YES	ON

LINE ITEM 5 - \*\* PACING COMPONENT

## SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: CTG, 40MM HEDP FOR M79/M203 MODEL NO: M433

B546

P20A DISPLAY FOR DODIC:

DATE:

PM: AM RCN: 03011591

	INVENTORY OF	INVENTORY OBJECTIVE QUANTITIES			
	INITIAL ISSUE OF EQUIPTMENT	POST I	POST D-DAY CONSUMPTION		
	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		166,182	226,372	103,931	496.485
FORCES AFLOAT				113 348	0 7 6 6 1 1
SUBTOTAL				011111	046 611
					609,833
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		41,949	156 251	27	
ROBCES ARTOAT			10000	044/20	250,646
TOUCH ALTONI				31,246	31,246
SUBTOTAL					281,892
MRC TOTALS					891,725
DEPOTOR MATRICE AND POPULATION C					
3 SEBCIAL MISSION FORCES	850				638
4 PEACETIME OPERATING STOCKS	132,354				132,354
5 TRAINING REQUIREMENT	213,196				213,196
6 GEO PREPOSITIONED					
NALMEB	39,528				39,528
GITMO	009'6				6,600
WRSA					
7 RESIDUAL	93,672				93,672
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	488,988	208,131	382,623	300,971	1,380,713

30,960 30,960 30,960

61-10

30,960 30,960 30,960

MPS 1 MPS 2 MPS 3

	FY 1997	\$0.	169826	190671 2389 0 0 193060	-23234	773157 0 0 0 0 773157	\$	07556	607556	
	k k k	0.000.0	121305	190671 2605 0 193276	-71972	796391 0 0 0 796391	\$0	84322 \$0 \$0	584322 \$32	
HEDP FOR M7	FY 1995	6,7		190671 3187 3187 0 193858	-193858	868362 0 0 868362		\$7,562,299	51235 7,562,29	03
B546 TION: CTG,	1994	\$0.00		144882 3632 0 148514	-148514	1062220 0 0 0 1062220	\$0	18493	318493	90 11
2: 1380713 1 3: 1380713 1	30 SEPT 1993	0000	1			1210734 0 0 0 1210734	·W·	11691		
PROCUREMENT OBJECTIVE: 1380713 DODIC: ACQUISITION OBJECTIVE: 1380713 DESCRIP LEADTIME		Y SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER(93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	Y QTY	A.0.	

	N/BUDGET	APPROPRIATION/BUDGET MARINE CORPS		BA 01	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1			[P-1]	ITEM NOMENCLATURE: CTG.	OMENC	ATURE	CTG		HEDP	FOR	R M79/M2	73	1	1 1	1 1	1	1 1		non	DODIC BEAK	- 9	1 1	1	IDAIL.	í	02/13/20	
-	1 000			IACCP	-	BAL   FISCAL YEAR		1996	1 1						CAL	IFISCAL YFAR 1997	97		1 1	1	1	:	: -	FISCAL VEAD	VEAC	1000		1 1	1	1	1	1	
a.r	PKOGK	PKUGKAM QUANIIIY	<u>-</u>	\$P		1995		CALENDAR YEAR	AR YE	4R 1996	96					2	CALENDAR	R YEAR	R 1997				-	1001	2	- 4	TOO - NEAD	VEAB	1 698				,
	F		٤		, 50	150 T	NOV DEC	JAN   FEB   MAR   APR   MAY   JUN	BIMAR	APRIM	AYIJUN	30	AUGIS	AUG   SEP   OCT   NOV   DEC	NOV		JAN   FEB   MAR   APR   MAY	MARI	APR IM	Wiju	JUNIJUE	AUG	SEPIO	OCTINC	INOVIDEC	JAN	JANIFER IMARIADRIMAYI.IIIN	ARIAP	RIMAV		IN IN	Aliciced	
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AN AAI	, MILAN,	2		0.00	274.00	0 775.00		0.00		INITIA		11 OCT	OCT AFT OCT		OCT TON	0CT		QUA	UANTITY	N E	THOUSANDS	NDS	16		Ī	GIVE							
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APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE: CTG, 40MM HEDP LINKED FOR MK19	KED FOR MK19				
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0 493,747	0	1 1 1 1 1 1 1	1	1 1 1	0	 
COST (MS)	0.000	7.574	0.000	0.000	0.000	0.000	0.000	0.000

| This cartridge is a high explosive, dual-purpose, impact type round designed to penetrate two inches of steel armor at zero degree angle of obliquity and inflict personnel casualties in the target area. It is fired from the MK19 40mm Machine Gun. This cartridge is a fixed round of ammuniton.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

FY97	1022147	31957	288019
FY96	1022147	33763	454087
FY95	1022147	36406	177399
Projected Qty	Consumption	Loss	Gain

This item is code "A".

_	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	7.574	0.000	0.000.0	0.00.0	0.000	0.000.0	0.000
WAR RESERVES	WAR RESERVES   0.000   0.000   0.000	0.000.0	0.000.0	0.00.0	0.000		0.00.0	0.000
COST (M\$)	COST (M\$) 0.000 7.574	7.574	0.000	0.000	0.00.0 0.00.0 0.00.0		000.0   000.0	00000

P-1 SHOPP LIST ITEM NO.

Page 4-22

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 40MM HEDP LINKED FOR

DATE: NSN: 1310-01-362-5295 (B542)

	FY 1994	(QTY	( 0	FY 1995 (QTY		493747 )	FY 1996	(QTY	( 0	FY 1997	(QTY	( 0
ELEMENT OF COST QM: EA	VTQ	UNIT	TOTAL	YTQ	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1. LOAD, ASSEMBLE, AND PACK (LAP)				493747	3 97	1960						
				513497	1.49	765						
				510732	0.74	378						
				46906	3.12	146						
5. *LEAD AZIDE (SP) (LB)				149	24.11	4	_					
				513497	0.91	466	_					
7. FROF MZ SF . U19 (LB)				7900	27.17	215						
				395	5.74	2						
				513497	3.54	1817						
				518435	0.43	225			_			
				20	3.31							
				523372	0.20	106	-					
				11060	4.81	53						
14. LAP SPITBACK ASSY				11060	0.77	6			_			
SUBTOTAL						6146						
PRODUCT												
1							_					
						240	_					
				_		10						
						285	-					
						37						
						366	. —					
6. CAWCF GAIN/LOSS SURCHARGE						494						
7. *GOVERNMENT FURNISHED MATERIAL						-4			_			
CITETATAL												
						1428						
	*****	******	*****	******	*****	******	*****	******	*****	*****	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	******
TOTAL P-1 LINE ITEM					15.34	7574					K K K K K K K K K K K K K K K K K K K	* * * * * * * * * * * * * * * * * * *
							_					

P-1 ITEM NO

PAGE NO.

EXHIBIT P-5

AMMUNITION COST ANALYSIS" (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 40MM HEDP LINKED FOR

DATE: NSN: 1310-01-362-5295 ( B542 )

		i i		X				1.X.	•	1667 13	117)	
ELEMENT OF COST QM: BA	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL	ХĪŎ	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1. LOAD, ASSEMBLE, AND PACK (LAP)				493747	3.97	1960						
2. BODY ASSY MPTS				513497	1.49	765						
				510732	0.74	378						
				46906	3.12	146						
5. *LEAD AZIDE (SP) (LB)				149	24.11	4			_			
				513497	0.91	466			_			
7. PROP M2 SP .019 (LB)				1900	27.17	215						
8. COMP CH-6 (LB)				395	5.74	7						
9. FZ PIBD M549				513497	3.54	1817						
10. DET STAB M59				518435	0.43	225			-			
				1 20	3.31				_			
12. LINK M16A2				523372	0.20	106						
13. LAP TEST VEH F/M430				11060	4.81	53						
14. LAP SPITBACK ASSY				11060	0.77	σ						
SUBTOTAL		-				6146						
PRODUCT												
1 1 1 1 1 1												
						240						
						10						
3. ACCEPTANCE TESTING						285						
4. INTEREST INTERESTOR						375						
						40.00						
7. *GOVERNMENT FURNISHED MATERIAL						-4						
SUBTOTAL						1428						
**************************************	******	*******	********	******	******	*********	********	******	******	*******	*****	*****
TOTAL P-1 LINE ITEM					15.34	7574						

PAGE NO.

	PRO	PROCUREMENT HISTORY & PLA	& PLANNING						
APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NSN	NSN: 1310-01-362-5295	362-5295	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 40MM HEDP LINKED FOR MK19	INKED FOR	MK19				( B542	<u>.</u>
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)  FY 1995 MARTIN MARIETTA  MILAN, TN	SS/CPAF	201	FEB 95	JUL 97	493747	3.97	YES	NO	1 1 1 1
2 . BODY ASSY MPTS									
FY 1995	- C/FP	IOC	APR 96	JAN 97	513497	1.49	YES	ON	
3 . LINER FLUTED EXT									
FY 1995 GAYSTON CORP SPRINGBORO, OH	- C/FP	IOC	MAR 95	DEC 95	510732	0.74	YES	NO	
4 . COMP A-5, CLASS 1 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, IN	SS/CPFF	IOC	MAR 95	DEC 95	46906	3.12	YES	NO	
5 . *LEAD AZIDE (SP) (LB)									
FY 1995 STOCK ISSUE	N/A	N/A	N/A	N/A	149	24.11	YES	NO	
6 . CTG CASE M169									
FY 1995	C/FP	IOC	36 NUL	JAN 97	513497	0.91	YES	NO	
7 . PROP M2 SP .019 (LB)									
FY 1995 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	MAR 95	DEC 95	7900	27.17	YES	NO	

DATE:





PLANNING	
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HISTORY	
PROCUREMENT	

DATE:

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APPROPRIATION/BUDGET ACTIVITY		P-1 LTEM NOMENCLATURE	ATORE			NSN:	NSN: 1310-01-362-5295	362-529	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 40MM HEDP LINKED FOR MK19	INKED FOR	MK19				(B542	( 2
	CONTRACT			DATE OF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	SPECS	SPECS	IF YES
LINE ITEM/	METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR CONTRACTOR	& TYPE	ВУ	DATE	DELIVERY	QUANTITY	UNIT COST	MOM	REQD	AVAIL
8 . COMP CH-6 (LB)			T	8 6 8 8 8 8 8 8 1	! ! ! ! ! ! ! ! ! ! ! ! ! !	; ; ; ; ; ; ; ; ;	! ! ! !		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 95	DEC 95	395	5,74	YES	NO	
9 . FZ PIBD M549									
FY 1995	C/FP	IOC	96 des	APR 97	513497	3.54	YES	ON	
10 . DET STAB M59									
FY 1995 DAY & ZIMMERMAN TEXARKANA, TX	SS/CPFF	IOC	MAR 95	JAN 96	518435	0.43	YES	NO	
11 . RDX TYPE II, CLASS 3 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 95	DEC 95	50	3,31	YES	NO	
12 . LINK M16A2	. (1								
FY 1995	C/FP	IOC	JUN 96	MAR 97	523372	0.20	YES	NO	
13 . LAP TEST VEH F/M430									
FY 1995 MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAR 95	JAN 96	11060	4.81	YES	NO	

## PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY	<u>a</u>	P-1 ITEM NOMENCLATURE	TURE	; ; ; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NSN: 1310-01-36	NSN: 1310-01-362-5295	62-5295	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 40MM HEDP LINKED FOR MK19	NKED FOR	MK1.9				( B542	_
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
ITBACK ASSY MARTIN MARIETTA MILAN, TN	SS/CPAF	100	MAR 95	MAR 95 JAN 96	11060	0.77	YES	ON	1 1 1 1
REMARKS: LINE ITEM 5 - TBS - To Be Selected LINE ITEM Selected	ITEM 10 - ** PACING COMPONENT	1	10 - TBS	LINE ITEM 10 - TBS - To Be Selected	i	LINE ITEM 14 - TBS - To Be	TBS - To	Be	



	PM: AM	RCN: 03011661																							
DATE:					PHASE III		576,835	1,110,598			235,960	156,986												2,080,379	
SEQUENCE	D FOR MK19			POST D-DAY CONSUMPTION	PHASE II		1,465,040				534,715													1,999,755	
- EXHIBIT P20A DODIC	ITEM: CTG, 40MM HEDP LINKED FOR MK19	MODEL NO: M430	INVENTORY OBJECTIVE QUANTITIES	POST	PHASE I		532,517				187,830										,			720,347	
SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE	B542 ITEM:	MODEL	INVENTORY C	INITIAL ISSUE OF EQUIPTMENT	TOTAL											221,040	1,770,932		243,350	34,320		1,072,052		3,341,694	
	P20A DISPLAY FOR DODIC:					1 MAJOR REGIONAL CONFLICT "A"	FORCES ASHORE	FORCES AFLOAT	SUBTOTAL	2 MAJOR REGIONAL CONFLICT "B"	FORCES ASHORE	FORCES AFLOAT	SUBTOTAL	MRC TOTALS	3 SPECIAL MISSION FORCES	4 PEACETIME OPERATING STOCKS	5 TRAINING REQUIREMENT	6 GEO PREPOSITIONED	NALMEB	GITMO	WRSA	7 RESIDUAL	8 REGENERATION	APPROVED ACQUISITION OBJECTIVE	

2,574,392 1,110,598 3,684,990

TOTAL

958,505 156,986

1,115,491

4,800,481

221,040

1,770,932

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

467,050 467,050 467,050

34,320

1,072,052

8,142,175

243,350

	**************************************	0000.0\$	288019 0 288019	1022147 31957 1054104	-766085	9886306 0 0 0 9886306	٥.		-1744131 \$0	
FOR	**************************************	0000.0\$	454087 454087 454087	1022147 33763 1055910	-601823	10652391 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	₩.	251021 \$		
40MM HEDP	******* FY 19	.34	177399	1022147 36406 1058553	-881154	11254214 0 0 11254214	639,649	-311203 47,738,68	-3112039 47,738,684)	1 3 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TION:	****** FY 19	120,000,000,2575	6278208 6278208	1410864 21870 21432734	4845474	12135368 0 0 0 12135368		-39931 (\$40,411,1	-3993193 (\$40,411,116)	14
សល់ស	993	\$0.000				7289894 0 0 7289894	0\$	852281	5228 \$	% II
PROCUREMENT OBJECTIVE: 814217 ACQUISTION OBJECTIVE: 814217 LEADTIME		BUY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET OTY:	IS: IOR	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	BU	A.0.	H H H H H H H



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p-21)	MK19		VEAR 1997	MAR APR MAY JUN JUL I	100	00. 00. 00.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	161.	REMARKS	UALTING COMPONENT	10 6	QUANITIY IN MILLIUNS		
PRODUCTION SCHEDULE (EXHIBIT P-21)	P-1 11EM NUMENCLAIUKE: CIG, 40MM HEDP LINKED FOR MK19	FISCAL YEAR 1997	CALENDAR	S SEP OCT NOV DEC JAN FEB			1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		CUREMENT LEAD TIME	TIME AFJER	OCTIAFT OCT   UCTION OCT	00   3.00   19.00   22.00	6.00   3.00   16.00   19.00	
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APPROPRIATION/ PROCUREMENT, MA	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE: CTG, 40MM PRACTICE				(RCN: 01-161-1)	1 t t t t t t t t t t t t t t t t t t t
;	FY 1	FY 1995	1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		0   129,097	390,353	1,510,821		2	2,	2,936,140
COST (M\$)	0.000	0.489	2.267	3,210	6.591	6.743	7.043	7,125

| The M781 is an unfuzed, fixed round of practice ammunition. It is compatible with the M79 grenade launcher and M203 launcher. The cartridge case is made of The ogive is made of a plastic material and contains a colored dye in granular form, the consistency of talcum powder, which is used to generate a signature. The propulsion system consists of a standard .38 caliber blank. This plastic material and the projectile is also plastic with an aluminum rotating band. is a training unique item.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

FY97	764222	1513	259725
FY96	800000	2718	401242
FY95	800000	4120	336693
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	000.0	0,489	2.267	3.210	6.591	6.743	7.043	7.125
WAR RESERVES	00000	0.000	0.000.0	0.000	0.00.0	0.000.0	0.000	0.000
COST (M\$)	000.0	0.000	2.267	3.210	6.591	6.743	7.043	7.125

P-1 SHOPP LIST

ITEM NO.

Page

EXHIBIT P-40

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 40MM PRACTICE

DATE: NSN: 1310-01-211-8073 ( B519 )

	FY 1994 (QTY	(QTY	0	FY 1995 (QTY		129097 )	FY 1996 (Q	(QTY 39	390353 )	FY 1997 (Q	(QTY 15:	1510821 )
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY .	UNIT	TOTAL
HARDWARE 1. COMPLETE ROUND				129097	3 07	397	390353	4 7 7	1061			
SUBIOTAL						397	200	00° -	1781	1280161	1.80	2718
PRODUCT												
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1. PRODUCTION ENGINEERING	-					16			55			114
2. QUALITY ASSURANCE						Н	-		2			4
3. ACCEPTANCE TESTING						18			2.0			F C
4. INTERIM TRANSPORTATION						2	-		7			26
						23			16			ì
6. CAWCF GAIN/LOSS SURCHARGE						32	- monet us		326			318
SUBTOTAL						92			486			492
	*****	****	*****	7	*******	****						
TOTAL P-1 LINE ITEM				_	3.79	489		5.81	2267	*****	2.12	3210

EXHIBIT P-5

P-1 ITEM NO

PLANNING
-8
HISTORY
PROCUREMENT

DATE:

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1310-01-211-8073	211-8073	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 40MM PRACTICE	CE					(B519	<u> </u>
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . COMPLETE ROUND			1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	C/FP	IOC	AUG 95	MAR 97	129097	3.07	YES	NO	
FY 1996	C/FP	IOC	36 NUL	MAY 97	390353	4.56	YES	ON	
FY 1997	C/FP	IOC	FEB 97	MAR 98	1510821	1.80	YES	NO	

REMARKS:

LINE ITEM 1 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EARLELL LEGGE

B519

P20A DISPLAY FOR DODIC:

ITEM: CTG, 40MM PRACTICE MODEL NO: M781

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION PHASE II

RCN: 03011611 PM: AM

INITIAL ISSUE OF EQUIPTMENT

PHASE I

PHASE III

TOTAL

MAJOR REGIONAL CONFLICT "B" MAJOR REGIONAL CONFLICT "A" SUBTOTAL FORCES AFLOAT FORCES ASHORE

SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

800,000

S TRAINING REQUIREMENT

6 GEO PREPOSITIONED

NALMEB GITMO

WRSA

438,356

800,000

1,238,356

7 RESIDUAL

438,356

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1 MPS 2

MPS 3

1,238,356

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PAGE NO 4-35

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_	PRUCE	PROCUREMENT LEAD TIME	LEAU	1 I'I'C	
_		ADMIN LEAD TIME		0000	AFTER
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	INITIAL 6.00	00   11.00	- 00	8.00	19.00
	REORDER 6.0	.00   5.00	00	13.00	18.00
	Page				

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APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01   60		1 NOMENCLATURE:		1	(ALTCODE:	E: 011451 )	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FY 1994   FY 1995   F	FY 1995	FY 1996	FY 1996   FY 1997	1	FY 1999	FY 2000	1
QUANTITY							1	1 2 4 4 1 1 1 1 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4
COST (M\$)	0.000	16.016	9.647	5.127	11.462	13.729	12.031	7.008

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

60 MM HE M888 correlates to PANMC P-1 Number 23.

P-1 SHOPP LIST ITEM NO.

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			PROGRAM COST	PROGRAM COST BREAK-DOWN				DATE	
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01		1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P-1 ITEM NOMENCLATURE 60MM, ALL TYPES	NCLATURE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(011451)	
ELEMENT OF COST   LDEN   CODE	LDEN	FY	61 18 18 18 18 18 18 18 18 18 18 18 18 18	(TOTAL COST IN MILLIONS OF DOLLARS) FY - 1995	N MILLIONS O	F DOLLARS) FY - 1996	(TOTAL COST IN MILLIONS OF DOLLARS)    FY - 1995   FY - 1996   FY - 1997	FY - 1997	97
		QTY	OTY   TOTAL COST	QTY   TOTAL COST	QTY   TOTAL COST	OTY   TO	QTY   TOTAL COST	QTY	QTY   TOTAL COST
, 60MM HE WITH MOF	1	00	0.00.0	39042	3.226	5782	0 0.000	34145	2.863
TOTAL VALUE			0.000		16.016		9.647		5.127

	BUDGET ITEM	TION SHE				_	DATE:	
APPROPRIATION/ PROCUREMENT, MA	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE:  CTG, 60MM HE				(RCN: 01-145-1)	f f f f f f f f f f f f f f f f f f f
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		FY 1995	<u> </u>	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
TY	0	1	0		66,038	890'96	72,796	70,739
COST (M\$)	0.00.0	3.226	0.000	2.863	5.691	8.461	6,550	6.503

| The 60mm HE round is a semi-fixed high explosive round for use in the 60mm (M224) Lightweight Company Mortar System. The 60mm LWCMS replaced the 60mm mortar | (M19) series providing an increased range capability from 1,800 meters to 3,460 meters.

For FY97, this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

NOTE: In FY95, this program is in Prourement Ammunition, Navy and Marine Corps BA 2.

FY97	142,949	1168	39042
FY96	142949	1601	:
FY95	142949	2036	0
Projected Oty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	ONSUMPTION 0.000 3.226	3.226	00000	0.000	5.691	8.461	6,550	6.503
WAR RESERVES			0.000		000.0	0.00.0	0.00.0	0.000
COST (M\$)	0.000	3.226	00000	2.863	5.691	8.461	6.550	6.503

P-1 SHOPP LIST

ITEM NO.

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 60MM HE

DATE: March 1996 NSN: 1310-01-149-3185 ( B643 )

	FY 1994 (	(QTY	0	FY 1995 (QTY		39042 )	FY 1996	(QTY	0	FY 1997 (	(QTY	34145 )
ELEMENT OF COST QM: BA	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL
НАКОМАКЕ												
1. LOAD, ASSEMBLE, AND PACK (LAP)				39042	14,52	567				34145	13 86	647
				40604	10.81	439				35511		325
				31234	2.31	72				27316		
				15617	1.55	24				13658		17
				40604	3.20	130				35511		
				40604	7.47	303				35511	7,35	
				313	85.58	27				274		
				1289	8.99	12				1127		11
-				3124	25.24	162				2732	19.53	53
				157730	0.79	125				137946		104
•				157730	1.88	297				137946	1.99	274
				40214	3.13	126				35170		90
				40604	10.57	429				35511	8.90	316
				1172	3.12	4				1025	,	13
15. KDA TYPE 11, CLASS 3 (LB)				29	3.31					52	12.75	1
SUBTOTAL		-				2634						2338
PRODUCT												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* ******											
1. PRODUCTION ENGINEERING						116						122
2. QUALITY ASSURANCE						S						122
						138						60
	_					18						200
	-		_			177						106
						239				_		284
7. *GOVERNMENT FURNISHED MATERIAL						-101				-		-45
SUBTOTAL						002						
						286						525
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					02.03	3220					83.85	2863





EXHIBIT P-5A

PROCUREMENT HISTORY & PLANNING

DATE:

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	1	CTG, 60MM HE						( B643 )
	CONTRACT			DATE OF	; ; ; ; ; ; ; ; ;		SPECS	တ္
LINE ITEM/ FISCAL YEAR CONTRACTOR	METHOD & TYPE	CONTRACTED BY	AWARD	FIRST	QUANTITY	UNIT COST	AVAIL	REV WHEN
1 . LOAD, ASSEMBLE, AND PACK (LAP)	[						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
FY 1995 MARTIN MARIETTA	SS/CPAF	IOC	JAN 95	SEP 96	39042	14.52	YES	ON
FY 1997 MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	DEC 96	SEP 98	34145	13.86	YES	NO
2 . *PROJ M720 MPTS								
FY 1995 STOCK ISSUE	N/A	N/A	N/A	N/A	40604	10.81	YES	ON
FY 1997 STOCK ISSUE	N/A	N/A	N/A	N/A	35511	9.15	YES	NO
3 . *COMP B TYPE I GRADE A (LB)								
FY 1995 HOLSTON DEFENSE CORP	SS/CPFF	IOC	FEB 95	AUG 95	31234	2.31	YES	NO
FY 1997 STOCK ISSUE	N/A	N/A	N/A	N/A	27316	1.39	YES	NO
4 . *TNT TYPE I, FLAKE (LB)	. !							
FY 1995 HERCULES AEROSPACE	SS/CPAF	IOC	JUL 95	AUG 95	15617	1.55	YES	NO
FY 1997 STOCK ISSUE	N/A	N/A	N/A	N/A	13658	1.26	YES	ON
5 . FIN ASSY M27								
FY 1995 WELLS MARINE	C/FP	IOC	AUG 95	MAR 96	40604	3.20	YES	NO
FY 1997	C/FP	IOC	JAN 97	AUG 97	35511	9.63	YES	NO

	PRO	PROCUREMENT HISTORY & PLANNING	ANNING			Д	DATE:		
APPROPRIATION/BUDGET ACTIVITY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P-1 ITEM NOMENCLATURE	ATURE	† 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	] ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	NSN:	NSN: 1310-01-149-3185	149-3185	1
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 60MM HE						( B643	_
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	IF YES WHEN AVAIL
6 . LAP CTG IGN M702		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
FY 1995 MARTIN MARIETTA MILAN, TN	-SS/CPAF	IOC	JAN 95	AUG 95	40604	7.47	YES	NO	
	SS/CPAF	IOC	JAN 97	AUG 97	35511	7.35	YES	ON	
7 . M9 FLAKE .006 (LB)									
FY 1995 HERCULES AEROSPACE	SS/CPAF	IOC	JAN 95	JUL 95	313	85.58	YES	NO	
FY 1997 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	JUL 97	274	72.13	YES	NO	
8 . NITROCELLULOSE WW GR A (L.B)									
FY 1995 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	36 NUT	1289	8.99	YES	NO	
FY 1997 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	76 NUC	1127	9.53	YES	NO	
9 . MlO FLAKE .008 (LB)									
FY 1995 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	AUG 95	3124	25.24	YES	NO	
FY 1997 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	AUG 97	2732	19,53	YES	ON	





	PROC	PROCUREMENT HISTORY & PLANNING	MNING						
APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE	1 1 1 1 1 1 1 1 1 1	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NSN:	NSN: 1310-01-149-3185	149-3185	: : : : :
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	١ 0 1	CTG, 60MM HE						( B643 )	
	CONTRACT			DATE OF	• 4 • 5 • 6 • 6 • 6 • 6 • 6 • 6 • 6 • 6		SPECS	SPECS	IF YES
	METHOD	CONTRACTED	AWARD	FIRST			AVAIL		WHEN
FISCAL YEAR CONTRACTOR	& TYPE	ВУ	DATE	DELIVERY	QUANTITY	UNIT COST	MOM	REQD	AVAIL
10 . LAP CHG PROP M204									
FY 1995 MARTIN MARIETTA	SS/CPAF	IOC	JAN 95	SEP 95	157730	0.79	YES	NO	
FY 1997 MARTIN MARIETTA	SS/CPAF	IOC	JAN 97	SEP 97	137946	0.76	YES	NO	
MILAN, TN									
11 . CONTAINER ASSY M204									
1									
FY 1995 ARMTEC DEFENSE PROD	SS/FP	IOC	JUN 95	AUG 95	157730	1.88	YES	ON	
COACHELLA, CA									
FY 1997 ARMTEC DEFENSE PROD	SS/FP	IOC	JAN 97	AUG 97	137946	1.99	YES	NO	
COACHELLA, CA									
12 . LAP FZ PD M935									
FY 1995 MARTIN MARIETTA	SS/CPAF	IOC	JAN 95	APR 96	40214	3,13	YES	NO	
MILAN, IN									
FY 1997 MARTIN MARIETTA	SS/CPAF	IOC	JAN 97	APR 98	35170	2.56	YES	NO	
MILAN, TN									
13 . FZ MPTS M935									
FY 1995 ACTION MFG	C/FP	IOC	JUN 95	MAR 96	40604	10.57	YES	ON	
PHILADELPHIA, PA									
FY 1997	C/FP	IOC	DEC 96	MAR 98	35511	8.90	YES	ON	
14 . COMP A-5, CLASS 1 (LB)									
FY 1995 HOLSTON DEFENSE CORP	SS/CPFF	IOC	JAN 95	AUG 95	1172	3.12	YES	NO	
		Page 5-7	7					EXHIBIT P-5A	P-5A

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DATE:

### PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY	1	P-1 ITEM NOMENCLATURE	ATURE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NSN:	NSN: 1310-01-149-3185	149-318	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 60MM HE						( B643	3 )
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 97	AUG 97	1025	12.54	YES	NO	
15 . RDX TYPE II, CLASS 3 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TW	SS/CPFF	IOC	JAN 95	AUG 95	59	3.31	YES	NO	
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, IN	SS/CPFF	IOC	JAN 97	AUG 97	52	12.75	YES	ON	
REMARKS: LINE ITEM 5 - TBS - TO Be Selected LINE ITEM 13	M 13 - ** PACING COMPONENT	i	13 - TBS	LINE ITEM 13 - TBS - To Be Selected	ected		1		

8-5 Page 5-8

EXHIBIT P

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: CTG, 60MM HE

B643

P20A DISPLAY FOR DODIC:

PM: AM

DATE:

153,773 58,742 19,622 50,387 25,792 79,080 95,254 2,866 TOTAL 153,996 307,769 142,949 612,119 134,151 6,276 RCN: 03011451 19,622 58,742 34,734 147,955 PHASE III 34,857 POST D-DAY CONSUMPTION 70,148 PHASE II 103,763 33,615 INVENTORY OBJECTIVE QUANTITIES PHASE I 56,051 26,782 29,269 MODEL NO: M888 INITIAL ISSUE OF EQUIPTMENT 2,866 50,387 25,792 6,276 79,080 142,949 307,350 APPROVED ACQUISITION OBJECTIVE 1 MAJOR REGIONAL CONFLICT "A" 2 MAJOR REGIONAL CONFLICT "B" 4 PEACETIME OPERATING STOCKS 3 SPECIAL MISSION FORCES 5 TRAINING REQUIREMENT 6 GEO PREPOSITIONED SUBTOTAL SUBTOTAL FORCES ASHORE FORCES AFLOAT FORCES AFLOAT FORCES ASHORE 8 REGENERATION MRC TOTALS 7 RESIDUAL NALMEB GITMO WRSA

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19,344

19,344

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

19,344 19,344 19,344

	**************************************	\$83.8500 \$2,863,000 34145	39042	142949 1168 1168 0 144117	-105075	284148 0 0 0 284148	\$23,825,84	330971 \$27,751,883	33097; \$27,751,88	46%
	FY 1996	0000.0\$	1 000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	142949 1601 1601 0 144550	-144550	389223 0 0 389223	₩	25896 25896 \$0	225896 \$0	638
3 , 60MM HE	* 0	630 ,00 904	000	142949 2036 144985	-144985	533773 0 0 533773	697	\$6,721,	81346	
TION:	******** FY 1994	0000	274475 274475 274475	105952 1535 107487	166988	678759 0 0 0 678759	0\$	-6364 -6364 \$	-6364	1
/E: 615119 /E: 615119 : 24	30 SEPT 1993	\$0.000				511771 0 0 0 511771	0 %	334	103348	83%
PROCUREMENT OBJECTIVE ACQUISITION OBJECTIVE LEADTIME	*******	1 1 ! ••	INS: FDP DELIVERIE OTHER( 93 &PR TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:		A.O.	



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	CCP	<del>2</del> 0-	OCT.	995	00.	0.00	18	0.00	4.0	00:	00.	00.	00	00	00	00.	4.0	00.	00.	00.		00	00.	00.	0
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MARINE CORPS		PROGRAM QUANILLY	7		1	!	:	!!!	-!	:	!		-	1	1			1	:	:		1	;	; ;	YONT
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APPROPRIATION/BUDG			:		1	10.	1	1 !	- -	1	1	1 1	- -	0.	!	1 1	14.0	0.	!	;		5 10	: ;	1 1	-;
ĀŤĪC	-		F	95P	1	25.0			114.0	3 3	1	<u> </u>		39.0	1 1	1		64.0	!	1	1 10			1 1	-!
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REMARKS:	ACT TOTAL 12 18	QUANTITY IN THOUSANDS	
PROCUREMENT LEAD TIME	DEPTON OCT	INITIAL 6.00 3.00 21.00 24.00	REORDER 6.00   3.00   21.00   24.00

FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES

NO.

1 ACTION MFG, PHILADELPHIA PA 17.00 73.00 400.00 0.00

2 MILAN AAP. MILAN, TN 17.00 73.00 400.00 0.00

NO. 1 ACTION MFG, PHILADELPHIA PA 2 MILAN AAP, MILAN, TN

Page

INITIAL BALT

	BUDGET ITEM J	BUDGET ITEM JUSTIFICATION SHEET	SET			_	DATE:	
APPROPRIATION/ PROCUREMENT, N	APPROPRIATION/   P-1 NOMEN PROCUREMENT, MARINE CORPS, BA 01   CTG, 60MM	 	P-1 NOMENCLATURE:   CTG, 60MM HE WITH MOF	40F			(RCN: 01-145-1)	
	FY 1994   FY	FY 1995	1995   FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0 81,223	81,223	57,828		t t	32,393	29,455	2,654
COST (M\$)	0.000	12.790	9.647	2.264	1	5.771 5.268	5.481	0 808

| The 60mm HE round is a semi-fixed high explosive round with a multi-option fuze (MOF) for use in the 60mm (M224) Lightweight Company Mortar System. The 60mm | LWCMS replaced the 60mm mortar (M19) series providing an increased range capability from 1800 meters to 3460 meters. The multi-option fuze (MOF) gives the projectile the capability of creating an air burst over the target thus increasing lethality of the projectile. The MOF can also be placed in a pointdetonating (PD) setting.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Captial Fund.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

FY97	36480	106	81223
FY96	36480	216	C
FY95	36480	326	0
Projected Oty	Consumption	Loss	Gain

This item is code "A"

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
ONSUMPTION	00000	5.745	6.086	2.264	5.771	5.268		0.505
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WAR RESERVES	0.000	7.045	3.561	0.000	000.0	000.0	0.000	000.0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
COST (M\$)	0.000	12.790	9.647	2.264	5.771	5.268	5.481	

P-1 SHOPP LIST

ITEM NO.





APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 60MM HE WITH MOF

DATE: NSN: 1310-01-022-7680 ( B642 )

ELEMENT OF COST QM: EA	UN QTY CO	UNIT	TOTAL	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	XIŎ	UNIT	TOTAL
HARDWARE												
3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
1. LOAD, ASSEMBLE, AND PACK (LAP)			-	81223	15.08	1225	57828	15.18	878	13063	14.35	187
2. *PROJ M720 MPTS	_		_	84472	10.81	913	60142	10.89	655	13586	9.15	124
3. *COMP B TYPE I GRADE A (LB)				64979	2.31	150	46263	1.65	16	10451	1.39	15
				32490	1.55	20	23132	1.50	35	5226	1.26	7
			_	84472	3.20	271	60142	3.30	199	13586	9.63	131
				84472	7.47	631	60142	8.54	514	13586	7.35	100
				650	85.58	26	463	76.99	36	105	72.13	8
				2681	8.99	24	1909	9.08	17	432	9.53	4
			_	6498	25.24	164	4627	22.79	105	1046	19.53	20
				328141	0.79	260	233626	0.76	177	52775		40
				328141	1.88	618	233626	2.19	510	52775	1.99	105
12. LAP FUZE MO M734			_	83660	1.78	149	59563	1.79	107	13455	1.70	23
			_	84472	76.53	6464	60142	79.23	4765	13586	86.62	1177
			_	85285	1.36	116	60720	1.25	1 92	13717	1.38	19
			_	366	13.69	2	261	26.61	7	69	87.59	S
			_	4549	3.12	14	3239	6.62	21	732	12.54	6
	-			122	3.31		8.7	7.55		20	12.75	
18. PBXN-5 TYPE I, CLASS 3 (LB)				26	40.29	т	18	42.74	Н	22	60.83	
SUBTOTAL						11111			8180			1974
PRODUCT												
<ol> <li>PRODUCTION ENGINEERING</li> </ol>						435			254			06
2. QUALITY ASSURANCE						18			11			m
3. ACCEPTANCE TESTING						516			94			22
4. INTERIM TRANSPORTATION	_		_			68			31			13
5. INDUSTRIAL STOCK SUPPORT						662			348			77
6. CAWCF GAIN/LOSS SURCHARGE						893			1495			224
7. *GOVERNMENT FURNISHED MATERIAL						-913			-766			-145
SUBTOTAL						1679			1467			290
**************************************	**********	*****	******	*******	******	*******	********	******	********	********	******	*****
TOTAL P-1 LINE ITEM					157.47	12790		166.82	9647		173.31	2264

P-1 ITEM NO.

### PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	LATURE			NSN:	1310-01-	NSN: 1310-01-022-7680	! ! !
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	01	CTG, 60MM HE WITH MOF	TH MOF					( B642 )	_1
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL	SPECS IF YES REV WHEN REQD AVAIL	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)		1							t 1 1
FY 1995 MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	96 LOO	81223	15.08	YES	NO	
FY 1996 MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAR 96	SEP 97	57828	15.18	YES	NO	
FY 1997 MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	DEC 96	SEP 98	13063	14,35	YES	ON	
2 . *PROJ M720 MPTS	! !								
FY 1995 STOCK ISSUE	N/A	N/A	N/A	N/A	84472	10.81	×	ON	
FY 1996 STOCK ISSUE	N/A	N/A	N/A	N/A	60142	10.89	YES	ON CN	
FY 1997 STOCK ISSUE	N/A	N/A	N/A	N/A	13586	9.15	YES	ON	
3 . *COMP B TYPE I GRADE A (LB)	1								
FY 1995 HOLSTON DEFENSE CORP	SS/CPFF	IOC	JAN 95	AUG 95	64979	2.31	YES	ON	
KINGSPORT, TN FY 1996 STOCK ISSUE	A/N	. 4/2	4/10	W/N		,			
FY 1997 STOCK ISSUE	N/A	N/A	N/A	N/A	10451	1.39	YES	NO NO	
4 . *TNT TYPE I, FLAKE (LB)	1								
FY 1995 HERCULES AEROSPACE	SS/CPAF	IOC	JAN 95	AUG 95	32490	1.55	YES	NO	
	N/A	N/A	N/A	N/A	23132	1.50	YES	NO	
FY 1997 STOCK ISSUE	N/A	N/A	N/A	N/A	5226	1.26	YES	ON	





SPECS IF YES (B642) NSN: 1310-01-022-7680 REQD REV 0N 0N NO NO ON. NO NO NO N<sub>O</sub> NO NO AVAIL SPECS MOM YES YES YES YES YES YES YES YES YES YES YES UNIT COST 9.08 3.20 9.63 7.47 7.35 76.99 72.13 8.99 3.30 8.54 85.58 84472 60142 13586 1909 84472 60142 13586 463 105 2681 650 QUANTITY DELIVERY DATE OF JAN 97 APR 97 JAN 97 AUG 97 JUL 97 JAN 95 AUG 95 AUG 96 JAN 97 AUG 97 JUL 95 JUL 96 JAN 95 JUN 95 MAR 96 JUN 96 MAR 96 FIRST AUG 95 MAR 96 JAN 97 MAR 96 JAN 95 AWARD DATE PROCUREMENT HISTORY & PLANNING P-1 ITEM NOMENCLATURE CTG, 60MM HE WITH MOF CONTRACTED Page IOC IOC IOC DOI. IOC IOC IOC IOC IOC IOC

SS/CPAF

C/FP

C/FP

COSTA MESA, CA

FY 1996 FY 1997

FY 1995 WELLS MARINE

5 . FIN ASSY M27

C/FP

SS/CPAF

FY 1996 MARTIN MARIETTA

MILAN, TN

FY 1995 MARTIN MARIETTA

6 . LAP CTG IGN M702

FY 1997 MARTIN MARIETTA

MILAN, TN

MILAN, TN

SS/CPAF

SS/CPAF

SS/CPAF

SS/CPAF

FY 1997 HERCULES AEROSPACE

RADFORD, VA

RADFORD, VA

FY 1996 HERCULES AEROSPACE

RADFORD, VA

FY 1995 HERCULES AEROSPACE

7 . M9 FLAKE .006 (LB)

AVAIL WHEN

CONTRACT

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

APPROPRIATION/BUDGET ACTIVITY

METHOD & TYPE

CONTRACTOR

FISCAL YEAR LINE ITEM/

SS/CPAF

FY 1996 HERCULES AEROSPACE

RADFORD, VA

RADFORD, VA

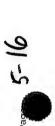
FY 1995 HERCULES AEROSPACE

SS/CPAF

8 . NITROCELLULOSE WW GR A (LB)

EXHIBIT P-5A

					-				
	PROCURE	PROCUREMENT HISTORY & PLANNING	NING			ā	DATE:		
APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	TURE		1 1 1 1 1 1 1 1 1 1 1	NSN:	NSN: 1310-01-022-7680	)22-7680	1 1 1
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 60MM HE WITH MOF	MOF					(B642)	
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL	YES
FY 1997 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	100 100 100 100 100 100 100 100 100 100	JAN 97	76 NUC	432	9.53	YES	NO	} }
9 . M10 FLAKE .008 (LB)									
FY 1995 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	AUG 95	6498	25.24	YES	NO	
	SS/CPAF	LOC	MAR 96	AUG 96	4627	22.79	YES	NO	
FY 1997 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	AUG 97	1046	19.53	YES	NO	
10 . LAP CHG PROP M204									
FY 1995 MARTIN MARIETTA MITAN TN	SS/CPAF	IOC	JAN 95	SEP 95	328141	0.79	YES	NO	
FY 1996 MARTIN MARIETTA MILAN, TN	SS/CPAF	100	MAR 96	SEP 96	233626	0.76	YES	NO	
FY 1997 MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 97	SEP 97	52775	0.76	YES	NO	
11 . CONTAINER ASSY M204									
FY 1995 ARMTEC DEFENSE PROD COACHELLA, CA	SS/FP	IOC	JUN 95	AUG 95	328141	1.88	YES	ON	
FY 1996 ARMTEC DEFENSE PROD COACHELLA, CA	SS/FP	IOC	JAN 96	AUG 96	233626	2.19	YES	NO	
FY 1997 ARWIEC DEFENSE PROD COACHELLA, CA	SS/FP	IOC	JAN 97	AUG 97	52775	1,99	YES	NO	





UNIT COST	1.78	1.79	1.70		79.23	86.62	1.36	1.25	1.38	13.69	26.61	
QUANTITY	83660	59563	13455		60142	13586	85285	60720	13717	366	261	
DATE OF FIRST DELIVERY	MAY 96	APR 97	APR 98	מוני ל	MAR 97	MAR 98	JUL 95	96 AON	JUL 97	JUL 95	MAR 97	

SPECS IF YES

(B642)

NSN: 1310-01-022-7680

PROCUREMENT HISTORY & PLANNING

P-1 ITEM NOMENCLATURE

CTG, 60MM HE WITH MOF

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

APPROPRIATION/BUDGET ACTIVITY

AVAIL REV WHEN

REQD

NOM

AVAIL SPECS

> AWARD DATE

CONTRACTED

CONTRACT

METHOD & TYPE

CONTRACTOR

FISCAL YEAR LINE ITEM/

NO NO

YES

JAN 95

IOC

SS/CPAF

MAR 96

IOC

SS/CPAF

FY 1996 MARTIN MARIETTA

MILAN, TN

FY 1995 MARTIN MARIETTA

12 . LAP FUZE MO M734

FY 1997 MARTIN MARIETTA

MILAN, TN

MILAN, TN

JAN 97

IOC

SS/CPAF

9N

YES

NO

YES

NO

YES

MAY 95

IOC

C/FP

JUN 96

MAR 97

IOC

C/FP

C/FP

JANESVILLE, WI

FY 1996 FY 1997

FY 1995 ACCUDYNE CORP

13 . FZ MO M734 MPTS

IOC

on on

YES YES NO

YES

JAN 95

IOC

SS/CPFF

NO

YES

S N

YES

JAN 97

IOC

SS/CPFF

MAR 96

IOC

SS/CPFF

FY 1996 DAY & ZIMMERMAN

TEXARKANA, TX

FY 1995 DAY & ZIMMERMAN

14 . DET STAB M61

FY 1997 DAY & ZIMMERMAN

TEXARKANA, TX

TEXARKANA, TX

NO

YES

JAN 95

IOC

SS/CPFF

MAR 96

IOC

SS/CPFF

FY 1996 HOLSTON DEFENSE CORP

KINGSPORT, TN

KINGSPORT, TN

FY 1995 HOLSTON DEFENSE CORP

15 . HMX GRADE B, CLASS 3 (LB)

NO NO

YES

Page S

	PRO	PROCUREMENT HISTORY & PLANNING	MNING			ğ.	DATE:		
APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. NSN :	NSN: 1310-01-022-7680	322-768	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	0.1	CTG, 60MM HE WITH MOF	TH MOF					(B642)	<u> </u>
LINE TTEM/	CONTRACT	Campagnoo	i de se	DATE OF	1 1 2 8 8 8 8 8 8 8 8 8 8 8 8 8	1 2 3 4 8 8 8 8 8 8 8 8	SPECS	SPECS	SPECS IF YES
FISCAL YEAR CONTRACTOR	Z TYPE	BY	DATE	DELIVERY	QUANTITY	UNIT COST	NOW	REQD	WHEN
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	7AN 97	JUL 97	59	87.59	YES	NO	t t t t
16 . COMP A-5, CLASS 1 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 95	AUG 95	4549	3.12	YES	ON	
FY 1996 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 96	MAR 97	3239	6.62	YES	NO	
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 97	AUG 97	732	12.54	YES	ON	
17 . RDX TYPE II, CLASS 3 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 95	AUG 95	122	3.31	YES	NO	
FY 1996 HOLSTON DEFENSE CORP	SS/CPFF	IOC	MAR 96	MAR 97	87	7.55	YES	NO	
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	TOC	JAN 97	AUG 97	20	12.75	YES	NO	
18 . PBXN-5 TYPE I, CLASS 3 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 95	JUL 95	26	40.29	YES	NO	
FY 1996 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 96	MAR 97	18	42.74	YES	NO	
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 97	JUL 97	ស	60.83	YES	NO	





## PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY	BUDGET ACTIVITY		P-1 1TEM NOMENCLATURE	TALORE			NSN:	1310-01-0	NSN: 1310-01-022-7680	0
ROCUREMENT AM	PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 60MM HE WITH MOF	H MOF					(B642	-
	0	CONTRACT	ONTRACT		DATE OF	1 1 1 1 1 1 1 1 1	SPECS SPECS IF YES	SPECS	SPECS	SPECS IF YES
LINE ITEM/		METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR	CONTRACTOR	& TYPE	BY	DATE	DELIVERY	QUANTITY	UNIT COST	NOW	REQD	AVAIL

LINE ITEM 6 - TBS - To Be Selected LINE ITEM 14 - \*\* PACING COMPONENT LINE ITEM 14 - TBS - To Be Selected

# SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

8,288 8,288 8,288

8,288 8,288 8,288

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

****************	FY 1997	\$173.3100 \$2,264,000 13063	8122	36480 106 36586	44637	79942 0 0 79942	4,7	11945	11945	40%
**************************************	FY 1996	166.8200 ,647,000 57828		36480 36480 216 0 0 36696	-36696	35305 0 0 0 35305	6	164091	164091	
60MM HE WITH MOF	FY 1995	\$157.4700 \$12,790,000 81223	000	36480 326 326 36806	-36806	72001 0 0 0 72001	0	2739	12739	%      %
DODIC: DESCRIPTION: CTG, 60MM HE WITH MOF	FY 1994	0000.0\$	000	327 327 327 327	-327	108808 0 0 0 0 108808	₹3-	588 50 50	90588	
9604	19	\$0.000				109135 0 0 0 109135	-t/}-	9026	90261	1) 1) 1) 1) 1) 1) 1)
PROCUREMENT OBJECTIVE: 1993 ACQUISITION OBJECTIVE: 1993 LEADTIME		! !	GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	D BUY OT	A.0.	PERCENT OF OBJECTIVE:

A         U         S         PROGRAM QUANTITY         PROGRAM QUANTITY           K         MC         95P         96         97         98         99         00         10           K         MC         81.0         13.0         0         0         0         0           K         MC         13.0         0         0         0         0         0         0         0           ALL         81.0         13.0         0	FY FY 99 99 0	PRTP TO TO FY OCT 1995					1		1000	2000	IL W	M 600 14	,					100	COLO	0000	1 1 1 1 1 1 1	1 . 1					
81.0 81.0 81.0 84.0		FY- 0	1	100		-!				CIG. COURT HE WILL NOT	W 111	504	1	1 1 1 1 1	1	1 1	1 1 1	₹	DUDIC: B642	B642			1				
6 8 8 4 . 0	·	FY 0CT		FISCAL YEAR		9				<u>.</u>	FISCAL YEAR 1997	EAR 19.	16					표	FISCAL YEAR	YEAR	1998		1	1 1 1 1	1	1	<u></u>
68.0 58.0 58.0 58.0 58.0 58.0 58.0 58.0 5	99 99	FY 0CT	AF.	1995	CALE	CALENDAR YEAR	-AR 1996	96				CAL	ENDAR	CALENDAR YEAR 1997	197					7	CALENDAR	AR YEA	R 1998	98			1
95P 96 97 81.0 58.0 13.0 81.0 58.0 13.0 84.0 14.0	66	1996	9	OCT NOV DEC JAN FEB MAR APR MAY JUN	DEC JAN	FEB MA	RIAPRIM	INUC   YA!		JUL AUG SEP OCT		DEC JAN	VIFEBIN	NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN	MAYIJI		AUGIS	3EP 100	LIAUGISEPIOCTINOVIDEC	DEC	JAN FEB IMAR JAPR I MAY L'ILIN L'ILII L'AIG I SED	BIMARI	APR I M	AVI.1(IN		AIIGIS	- D
81.0 58.0 81.0 58.0 58.0			5 1995	!	!	<u> </u>	1	1		1		1	!	!	:	1	L 1 1	:	1	1		;		: !		3 :	:
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84.0 60.0		0.0	0.00 0.00			_	_	_	-	_	_	-	_			_	<u></u>	-	-	-	-	-	-	-		-	=
<u>58.0</u> <u>84.0</u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00	0.00 81.0	1	!	!	!	:	1	4	41 40	1 1	1	!	1	1	-	1	1	:	:	1	:	1	1	;	-
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IOIAL	TOTAL MONTHLY PROD		152		-	-	-!	-		,	41   40	-:		-!	-	_	_	58	-		_	_	-	_	_	_	13
MANUFACTURER NAME & LOCATION	; —	PRODU	PRODUCTION RATES	RATES	MONTHS	101	-	PROC	CUREMEN	CUREMENT LEAD	TIME		-	REMARK	S:	!										1	
		MINIMOM	185	MAXIMUN	I DAY	Y_CX	1 1	ADM	IN LEAD	TIME				PACING ALTING		FOTAL			N	INITIAL	<u>_</u>						
ACTION MFG, PHILADELPHIA PA		17.00	73.00	17.00 73.00 400.00 0.00	0.00	1		PRI	OCT AFT OCT	T OCT	UCT TON	OCT		90	22	œω.			REO	RDER	. 9						
MILAN AAP, MILAN, TN		17.00	73.00	400.00	0.00		INITIAL	, ;	00	3.00	21.00	24.00	!_	duan I	× ×	HOUSA	SANDS										
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		-		1	REORDER	DER 6	- 00	3.00	21.00	24.00	: :														
3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6						:	۵.	Page																			

32-22

APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01   81	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P-1 NOMENCLATURE:  81MM, ALL TYPES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(ALTCODE:	E: 012481 )	1 1 1 1 1 1
	FY 1994   FY 1995	FY 1995	: E4	Y 1996   FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY							
COST (MS)	COST (M\$)   0.000   15.662	15.662		1.731	0.000	. 922	32.433	45.

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

81 MM HE correlates to PANMC P-1 Number 24.

P-1 SHOPP LIST ITEM NO.

			PROGRAM COST BREAK-DOWN	BREAK-DOWN				DATE	
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01	01			P-1 ITEM NOMENCLATURE 81MM, ALL TYPES	MENCLATURE	1 1 1 4 2 3 5 6 1 1		(012481)	
ELEMENT OF COST	IDEN     CODE	FY - 1994	17 61 61 18 18 18 18 18 18 18 18 18 18 18 18 18	(TOTAL COST IN FY - 1995	(TOTAL COST IN MILLIONS OF DOLLARS)   FY - 1995   FY - 19	F DOLLARS) FY - 1996	96 FY - 1997	FY - 1997	97
		QTY	OTY   TOTAL COST	QTY	QTY   TOTAL COST	) XIO	OTY   TOTAL COST	QTY	TOTAL COST
		0	000.0	87075	0.000	0 0	0.000	0 0	000.0
CTG, 81MM ILLUM INFRARED		0	0.000	0		19886	10.972	1852	1.731
TOTAL VALUE			0.000		15.662		10.972		1 731

P-1 SHOPP, LIST ITEM NO

PAGE

	Mail Idealog	BODGEL TIEN COSTILITORIUM SHEET				-	. True	
APPROPRIATION/ PROCUREMENT, MARIN	MARINE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P-1 NOMENCLATURE:  CTG, 81MM HE WITH MOF	10F	2 3 1 1 1 1 1 1 1 3 1 4 3 1 4 3 1 4 3 1 4 4 4 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RCN: 01-260-1)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
; ; ; ; ; ; ; ; ;	FY 1994	FY 1995	FY 1996	FY 1997	FY	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY	0	!	0		1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	! ! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
COST (M\$)	COST (M\$)   0.000	. 0	0000 0000	0.000	0.000	0.000	13,163	13.065

| This 81mm High Explosive (HE) (M984) cartridge with multi-option fuze (MOF) is used in the medium, extended range mortar system (M252). The 81mm mortar (M252) The 81mm cartridge is used against personnel and material, producing both fragmentation and blast effect. The multi-option fuze (MOF) gives the projectile the capability of creating an airburst above the target thus increasing the lethality of the projectile. The MOF can also be placed in a point-detonating (PD) setting. replaced the M29/M29A1 and provides improved range from 4,900 to 5,600 meters.

FY97	30868	1251	0
FY96	30868	1260	29224
FY95	30868	1234	40913
Projected Qty	Consumption	Loss	Gain

This item is code "A"

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	CONSUMPTION 0.000	00.000	0.00.0	0.00.0	0000.0	0.000	10.139	10.287
WAR RESERVES	WAR RESERVES 0.000 0.000		0.000.0	000.0	0.000		3.024	2.778
COST (M\$)	0.000	000.0	000.0	000.0	000.0 000.0 000.0		13.163	13.065

P-1 SHOPP LIST ITEM NO.

Page 6

EXHIBIT P-40

# SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

P20A DISPLAY FOR DODIC:

DATE:

P20A DISPLAY FOR DODIC:	C868	ITEM: CTG,	ITEM: CTG, 81MM HE WITH MOF			PM: AM	
		MODEL NO: M821A1	M821A1			RCN: 03012601	
		INVENTORY OBJEC	INVENTORY OBJECTIVE QUANTITIES				
	INITIAL ISS	INITIAL ISSUE OF EQUIPTMENT	POST D	POST D-DAY CONSUMPTION			
1 MAJOR REGIONAL CONFLICT HALL		TOTAL	PHASE I	PHASE II	PHASE III		TOTAL
FORCES ASHORE							
THE THE STORES			32,708	112,958	22,443		168,109
FORCES AFLOAI					42,082		42,082
ODDIOIND							210,191
2 MAJOR REGIONAL CONFLICT "B"							
FORCES ASHORE			15,281	34,520	17,170		1
FORCES AFLOAT					87 816		1/6/99
SUBTOTAL							87,816
							10/1501
MRC TOTALS							364,978
3 SPECIAL MISSION FORCES		2,981					
							2,981
4 PEACETIME OPERATING STOCKS							
5 TRAINING REQUIREMENT		30,868					30,868
6 GEO PREPOSITIONED							
NALMEB		17,886					
GITMO		5,069					17,886
WRSA							5,069
7 RESIDUAL		73,623					***************************************
							13,623
8 REGENERATION							
APPROVED ACQUISITION OBJECTIVE		130,427	47,989	017 771			
					TTC		495,405
							# # # # # # # # # # # # # # # # # # #

25,140 25,140 25,140

25,140 25,140 25,140

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

DATE:

PROCUREMENT OBJECTIVE: ACQUISITION OBJECTIVE: LEADTIME	722	DODIC: DESCRIPTI	81MM HE WITH MOF		
****	**************************************	*******	**************************************	1996	******** FY 1997
E: CE: CE:	\$0.000	\$183.7500 2,890,000 70137	0000.0%	0000.0\$	\$0.0
GAINS: FDP DELIVERIES: OTHER ( 93 &PRIOR) TOTAL:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	171795 171795 171795	40913	29224 29224 29224	
LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:		39724 840 0 40564	30868 1234 1234 32102	30868 1260 0 32128	30868 1251 1251 0 32119
NET CHANGE (+/-)		131231	8812	-2904	-32119
ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	280004 0 0 280004	411235 0 0 0 411235	420047 0 0 0 420047	417142 0 0 417142	385023 0 0 0 385023
\$ VALUE:	O &	\$75,564,42	\$0	\$0	\$0
RECOMMENDED BUY OTY \$ VALUE:	21540	\$15		826	10382
DEFICIENCY A.O. \$ VALUE:	54	\$15,466,24		78263	100
	577				78%

							DATE:	
APPROPRIATION/ PROCUREMENT, N	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE:  CTG, 81MM HE WITH PD FUZE	] 1 ] [		1	(RCN: 01-260-1)	
	FY 1994	FY 1995   FY 1	1996	FY 1997	FY 1998	FY 1999   FY	FY 2000	FY 2001
QUANTITY	QUANTITY 0   87,075	87,075	0		0		265,208	108,390
COST (M\$)	000.0	15.662	1	0.000	0.000	1	44.922   19.270	29.478

| The 81mm High Explosive (HE) cartridge is used in the medium, extended range mortar system (M252). The 81mm mortar M252 replaces the M29/M29A1 and provides | The point-detonating (PD) fuze consists of a crossbar and holding assembly, a firing pin, detonator assembly, a setting sleeve assembly, a delay plunger and improved range from 4,900 meters to 5,600 meters. The 81mm HE cartridge is used against personnel and material, producing both fragmentation and blast effect. safe and arming mechanism.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

FY97	94892	2495	36281
FY96	94892	2595	64253
FY95	94892	2831	18842
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	CONSUMPTION 0.000	15.662	0.000	0.000   0.000   15.124	00000		16.556   17.052	17.052
WAR RESERVES	0.000		0.000	0.000		29.798	2.714   12.426	12.426
COST (M\$)	COST (M\$) 0.000	15.662	0.00.0	0.000   0.000   44.922	000.0		19.270   29.478	29.478

P-1 SHOPP LIST ITEM NO.





ON TEST	PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION	MCACTIVITY	1. AMMONIT	NO		900 FG 210,	ELOV/100						
FY94   GTY	CTG, MOHTAH, 81MM, HE/PD, M889A1	9A1				1315-01-28	>1385(C877)						
COST   COST	EI EMENT OF COST	FY94	- YTD		FY95	1	87,075	FY96	QTV=	0	FY97	1	QTY =
RT - NON CAWCF 13.56 89,697 14.35 89,688 13.79 80,588 6.53 85,508 1.40 85.700 1.79,8		QTY (EA)	COST	TOTAL	OTY (EA)	UNIT	TOTAL	QTV (EA)	UNIT	TOTAL	OTY (EA)	1	UNIT
RT - NON CAWGF  RT - NON CAWGF  BT,075  BT,068  1.40  BT,075  13.79  90,558  6.93  357,008  1.40  DUCTION TEST	HARDWARE												
RT - NON CAWCF  GGE  DUCTION TEST  90,558 13.79 90,558 1.40 1.40	1. CTG,M889A1,LAP 2. CTG,M889A1,MPTS				87,075	72.36	6,300						
RT - NON CAWCF  GGE  DUCTION TEST  1.40	3. M936 PD FUZE 4. IGNITION CTG M299				90,658	13.79	1,249						
SUBTOTAL  ENGINEERING SUPPORT  ENGINEERING SUPPORT  ENGINEERING SUPPORT  OUALITY ASSURANCE  PROOF & ACCEPTANCE  INTERIM TRANSPORT - NON CAWCF  INTO US THALL STOCK SUPPORT - NON CAWCF  CAWCF CAINLOSS SURCHACE  SUBTOTAL  SUBTOTAL  SUBTOTAL  TOTAL P-1 LINE ITEM  179,800 11	5. PROPELLING CHARGE M220 6. OTHER HARDWARE				357,008	94	2,744						
SUBTOTAL  ENGINEERING SUPPORT  OUALITY ASSURANCE INTERIM TRANSPORTATION (INDUSTRIAL STOCK SUPPORT - NON CAWGE  CAWGE GAINLOSS SURCHAGE  SUBTOTAL  SUBTOTAL  SUBTOTAL  SUBTOTAL  SUBTOTAL  SUBTOTAL  SUBTOTAL  SUBTOTAL  SUBTOTAL  TOTAL P-1 LINE ITEM													
ENGINEERING SUPPORT CUALITY ASSURANCE PROOF & ACCEPTANCE INTERIM TRANSPORTATION INDUSTRIAL STOCK SUPPORT - NON CAWGF CAWCF CAIN/LOSS SURCHACE INTERIM TEANSPORTATION INDUSTRIAL STOCK SUPPORT - NON CAWGF CAWCF CAIN/LOSS SURCHACE SUBTOTAL SUBTOTAL SUBTOTAL SUBTOTAL TOTAL P-1 LINE ITEM 179.00	SUBTOTAL		,				13,067				····		
ENGINEERING SUPPORT  QUALITY ASSURANCE PROOF & ACCEPTANCE INTERIM TRANSPORTATION INDUSTRIAL STOCK SUPPORT - NON CAWGF  CAWCF GAIN/LOSS SURCHAGE SUBTOTAL  SUBTOTAL FIRST ARTICLE //INITIAL PRODUCTION TEST  SUBTOTAL  TOTAL P-1 LINE ITEM	PROGUREMENT SUPPORT												
2,500		- NON CAWGE					845 281 605 86 777						
087	PATATAI						i C						
0.179.80	NON-BECURING COSTS						) i						
179.80	1. FIRST ARTICLE /INITIAL PRODU	CTION TEST									-		
179.80													
(79.80	SUBTOTAL												
	TOTAL P-1 LINE ITEM					179.80	15,662						

ف

	BUDGET PROCUREMENT HISTORY AND PLANNING	HISTORY AND PI	LANNING		DATE					
APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION	HVITY: 4. USMC/ACTIVITY 1. AMMUN	ITION		P-1 ITEM	P-1 ITEM NOMENCLATURE: CTG, MORTAR, 8	OMENCLATURE: CTG, MORTAR, BIMM, HE/PD, M889A1	869A1			
LINE ITEM FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	COST	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES, WHEN AVAIL
1. CTG.M889A1.LAP										
FYBS	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	100	Apr 96	Nov 97	87,075	72.36	YES	Q.	
2. CTG.M889A1.MPTS										
FVB6	MEDICO INDUSTRIES WILKES-BARRE, PA	SS/FP	100	May 96	Apr 97	189/68	18.35	YES	ON	
3. Mg35 PD FUZE										
FV95	PHILADELPHIA, PA UNKNOWN	C/FP	001	Aug 96	Aug 97	899'08	13.79	YES	NO	
			·							
REMARKS:										

P-I SHOPPING LIST

Sole source to Milan AAP due to available tooling and expertise. Same line produces the MB21A1 & M889A1. Cig MPTS sole source to restricted specified base. DD FORM 2446-1, JUL 87



### PRICE   PLITER NOMENCLATURE:   PLITER NOMENCLATURE:   CONTRACTOR   CONTRACTOR   PLITER NOMENCLATURE:   CONTRACTOR   CO	ш	BUDGET PROCUREMENT HISTORY AND PLANNING	HISTORY AND PL	ANNINO		DATE:					
MARTIN MARIETTA   SS/FP   IOC   Apr 96   Oct 96   357,008   1.40   YES	PPROPRIATION/BUDGET ACTIV ROCUREMENT AMMUNITION, U	JITY: JSMC/ACTIVITY 1. AMMUN	NOIL		P-1 ITEM	VOMENCLATU CTG, MORTA	RE: R, B1MM, HE/PD, M	889A1			
MARTIN MARIETTA SS/FP 10C Apr 96 Oct 96 90,558 6.98 YES  (MILAN, TN  MARTIN MARIETTA SS/FP 10C Apr 96 Oct 96 357,008 1.40 YES  (MILAN, TN  MILAN, TN	LINE ITEM FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES, WHEN AVAIL
MARTIN MARIETTA         SS/FP         IOC         Apr 96         Oct 96         90,558         6.83         VES           MARTIN MARIETTA         SS/FP         IOC         Apr 96         Oct 96         357,008         1.40         YES           MILAN, TN         MILAN, TN         YES         1.40         YES	IGNITION CTG M299						;				
MARTIN MARIETTA SS/FP IOC Apr 96 Oct 96 357,008 1.40 YES (MILAN, TN	FY95	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	<u> </u>	Apr 96	Oct 96	90,558	8.93	YES	ON	
MARTIN MARIETTA SS/FP 10C Apr 96 Oct 96 357,008 1.40 YES (MILAN, TN	PROPELLING CHARGE M220								YES	9	
	FYRS	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	<u>.</u>	Apr 96	96 88	357,008	1.40	YES	9	

P-1 SHOPPING LIST ITEM NO. 6-9

of Pages EXHIBIT P-5A Радв

Sole source to Milan AAP due to available tooling and expertise. Same line produces the M821A1 & M889A1.

Ctg MPTS sole source to restricted specified base. DD FORM 2448-1, JUL 87

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READINESS STUDY

ITEM: CTG, 81MM HE WITH PD FUZE

C869

P20A DISPLAY FOR DODIC:

MODEL NO: M889A1

PM: AM RCN: 03012481

DATE:

	GO VROTNAVNI	TAVENTORY OBJECTIVE OURSELEDES			101110000000000000000000000000000000000
	INITIAL ISSUE OF EQUIPTMENT	Q LSOA	POST D-DAY CONSUMPTION		
	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		76,671	263,570	52,368	392,609
FORCES AFLOAT				161,191	191,191
SUBTOTAL					490,800
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		35,655	80,548	40,063	156,266
FORCES AFLOAT				204,905	204,905
SUBTOTAL					361,171
MRC TOTALS					851,971
3 SPECIAL MISSION FORCES	956'9				956'9
4 PEACETIME OPERATING STOCKS	50,387				50,387
S TRAINING REQUIREMENT	94,892				94,892
6 GEO PREPOSITIONED					
NALMEB	41,739				41,739
GITMO	17,673				17,673
WRSA					
7 RESIDUAL	166,470				166,470
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	378,117	112,326	344,118	395,527	1,230,088
MPS BREAKOUT		11			



58,665 58,665 58,665

MPS 1 MPS 2 MPS 3

58,665 58,665 58,665

****	FY 1997	0000 · 0 · 0 · 0 · 0 · 0 · 0 · 0 · 0 ·	36281	94892 2495 2495 0 97387	-61106	770583 0 0 0 770583	-C/3-	50	9 5	63%
WITH PD FUZE	FY 1996	. =	64253	94892 2595 2595 0 97487	-33234	831689 0 0 831689	€/}-	398399		88 H 88 H 9 H H H H H H H H H H H H H H H H H H
81MM HE WITH PD E	FY 1995	.8000 2,000 87075	18842	94892 2831 297723	-78881	864924 0 0 864924	\$155,513,250	365,656	3651	
DODIC: C869 DESCRIPTION: CTG, 81MM HE	FY 1994	.2000 9,000 32301	443604	112393 1843 1843 0 0	329368	943805 0 0 0 943805	,417	286283 \$40,136,920	28628	0/0
088 088 17 ****	1993	\$0.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			614437 0 0 614437	€	615651	561	11
PROCUREMENT OBJECTIVE: 1230 ACQUISITION OBJECTIVE: 1230 LEADTIME : :**********************************		: E: CE: QTY:	GAINS: FDP DELIVERIES: OTHER (93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: SID SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE:				11 11 11 11 11 11

				8	PROGUCTION SCHEDULE (EXHIBI	8 × 0	HEDUL	E (5X		T P-21)														DATE				SECURISHER'S CO.	TECUFICATION CONTROL SYMBOLTON CONTROL SYMBOLTON (MR) ICCE	See and	A. SYM
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RECRUER 3

MEAN AND IN

Defeay of FYD4 will follow (in your procurement of MB2! Att & MAIDA fa.,

	BUDGET ITEM JUSTIFICATION SHEET	BUDGET ITEM JUSTIFICATION SHEET	10				DATE:	
APPROPRIATION/ PROCUREMENT, MA	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	<b>-</b> -	P-1 NOMENCLATURE:  CTG, 81MM ILLUM INFRARED	1 1 1 1 1 1 1 1 1		1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	
	FY 1994 FY 1995 FY	FY 1995	FY 1996 FY	1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY	0	19,886	1,852		- 0 0		4,735
COST (M\$)	COST (M\$)   0.000   0.000	0.00.0	10.972	1.731	0.000	0.000	0.000	2.790

| The M816 is an Infrared Illumination cartridge for use with the 81mm Mortar system (M252). This cartridge will complement Marine Corps Night Vision Equipment experienced by light intensification systems under zero light or overcast conditions. This cartridge is ballistically matched to the M853A1 illumination through exploitation of infrared illumination. This will allow use as a discrete supplementary illumination source for troops using image intensifier Night Vision systems whose range under normal conditions increases by a factor of four or greater. It can also be used to overcome the performance degradation cartridge.

For FY96 this is a non-Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	801	23	11600
FY96	801	25	C
FY95	0	25	O
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000.0	0.442	0.749	000.0	0.000	0.000	1.416
WAR RESERVES	WAR RESERVES 0.000	0.000.0	10.530	0.982	0.000	0.000	0.000	0.982
COST (M\$)	0.000	0.000	0.972	1.731	0.000	0.000	000.0	2.790

P-1 SHOPP LIST

ITEM NO.

PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION	MC/ACTIVITY !	. AMMUNIT	NO								-	
CTĞ, MORTAR, BİMM, IR ILLUM, XMB16 (E76101)	AB16 (E76101)				1615-01-379-1026	79-1026				,		i
ELEMENT OF COST	FY94	- YTO	0	FY95	- ALD	0	FY96	QTV=	19,898	FY97	QTY=	1,852
	OTY (EA)	UNIT	TOTAL	QTY (EA)	UNIT	TOTAL	QTY (EA)	UNIT	TOTAL	OTY (EA)	UNIT	TOTAL
HARDWARE												
							19,886	162.70	3,235	1,852	167.59	
3. PROP CHG M219 4. IGN CTG M762							20,681	17.52	362	1,926	14.90	
6. OTHER HARDWARE							89,77	8	128	1,926	172.36	
SUBTOTAL									8,522			
PROCUBEMENT SUPPORT					·		-					
1. ENGINEERING SUPPORT 2. QUALITY ASSURANCE 3. PROOF & ACCEPTANCE 4. INTERIM TRANSPORTATION 5. INDUSTRIAL STOCK SUPPORT - NON CAWCF 6. CAWCF GAINLOSS SURCHAGE	NON CAWCF								77.7 207 345 35 392 0			
SUBTOTAL									1,750			
NON-RECURBING COSTS												
TOTAL P-1 LINE ITEM	,							651.74	10,972		934.67	
00 000 000 000 000 000 000 000 000 000						7						

PI-10

APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION	IVITY: USMC/ACTIVITY 1. AMMUNIT	NOL		P-1 ITEM N	P-1 ITEM NOMENCLATURE: CTG, MORTAR, 8	OMENCLATURE: CTG, MORTAR, 81MM, IR ILLUM, XM816 (E76101)	KM816 (E7610	(10		
LINE ITEM FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES, WHEN AVAIL
1. CTG.XM816.LAP FY96	PINE BLUFF ARSENAL	SS/FP	00	Apr 96	76 lul	19,886	162.70	YES	ON	
FY97	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	200	Feb 97	May 948	1,852	167.59		ON	
2. IR CANDLE FY96	CHANE AAA	SS/FP	100	Apr 86	Apr 97	19,886	105.00	YES	No.	
FY97	CHANE AAA	SS/FP	900	Feb <b>97</b>	Apr 98	1,862	108.16		N N	
3. PROP CHG M219 FY96	MARTIN MARIETTA (MILAN AAP)	SS/FP	100	Apr 96	Oct 96	81,533	2.91	YES	ON ON	
FY97	MILAN, IN MARTIN MARIETTA (MILAN AAP) MILAN, TN	SSAFP	201	Feb 97	Aug 97	7,693	2.81		NO	
4. IGN CTG M752 FY96	MARTIN MARIETTA (MILAN AAP) MILAN AND TN	SS/FP	200	Apr 96	96 96	20,681	17.52	YES	Ŏ.	
FY97	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	90	Feb 97	Aug 97	1,926	14.90		NO O	
5. FUZE M772 FY96 FY97	JUNGHANS, GERMANY JUNGHANS, GERMANY	SS/FP OPT	201	Aug 96 Apr 97	Feb 97 0ct 97	20,681	163.39	YES	ŏ ŏ	

Sole source to Pine Bluff Arsenal to workload specified mission facility.

Sole source to Crare AAA due to available tooling and expertise.

Sole source to Milan AAP due to available tooling and expertise.

Sole source to Uniphare as only responsible source.

DD FORM 2446-1, JUL 97

P.1 SHOPPINGLUST ITEM NO. 6-15

Page of Pages EXHIBIT P-5A

SEQUENCE
DODIC
P20A
EXHIBIT
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STUDY
1 READINESS ST
ITEM
MMARY

ITEM: CTG, 81MM ILLUM INFRARED MODEL NO: M853A1E2

C484

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

PM: AM RCN:

DATE:

	THITTHE TOOM OF EQUIPINENT	POST I	POST D-DAY CONSUMPTION		
	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		3,193	2,157	1,230	6,580
FORCES AFLOAT				983	. 86
SUBTOTAL					7,563
					•
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		2,731	14,454	6.043	22 220
FORCES AFLOAT				4 200	00000
SUBTOTAL					007'5
					21,428
MRC TOTALS					34.991
3 SPECIAL MISSION FORCES					
4 PEACETIME OPERATING STOCKS					
5 TRAINING REOUIREMENT	, r				
, and a second s	10010				3,207
6 GEO PREPOSITIONED					
NALMEB					
GITMO					
WRSA					
		٠			
7 RESIDUAL					
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	100 0	1	,		
	2,407	5, 924	16,611	12,456	38,198

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

	*	670,	11600	8 23 23 8 24 8 24	10777	18295 0 0 18295	\$17,100,22	19903	\$18,	4
RED	********* FY 1996	\$551.4700 \$10,972,000 19886	000	. 801 25 25 82 82 82	-826	7519 0 0 0 7519	6,423	30679 \$16,918,628	16,9	0/0 11
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PROCUREMENT OBJECTIVE ACQUISITION OBJECTIVE LEADTIME	***********	: : : X	GAINS: FDP DELIVERIES: OTHER(93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	. >-	DEFICIENCY A.O.	PERCENT OF OBJECTIVE:

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	HOWBUT	APBOPHATIOMBUGGET ACTIVITY: PROCUREMENT ALAKUNITION, USING	TITY:	IIVAY E.	APROPRANTOMBUDGET MOTHATY: PROCUREMENT AMALMITION, UBMCACTIVITY E, AMALMITION	z										- E	NOW!	TAR 61	P-I ITER HOMENOLATURE OTG. BADRITAR GIRM, IRILLIM, XJANI (ERUDI)	THE THE	, xale	83	1		1			}									
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DATE:	(RCN: 01-238-1)	1999   FY	0   15,093   16,227	0.000 5.616
		FY 1998	0	0.
		FY	7,427	
٥	G P	1996	13,997	5,330
BUDGET ITEM JUSTIFICATION SHEET	<u>a</u> <u>u</u>	FY 1995   FY	0 111,203	4.301
BUDGET ITEM JU	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01   CT	FY 1994		000.0
	APPROPRIATION/	FY 1994	QUANTITY	COST (M\$)

| The 81mm Smoke Screening (Red Phosphorous) M819 will be used in the medium, extended range mortar system M252. The round, upon functioning of the time fuze will eject 28 red phosphorous wedges and randomly disperse them on the target to quickly produce an obscuring smoke for five minutes or longer.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

FY97	18710	242	11203
FY96	18710	299	0
FY95	18710	356	C
Projected Qty	Consumption	Loss	rie C

81 MM Smoke Screen correlates to PANMC P-1 Number 25.

_	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000 4.301		5.330	5.330 2.573 0.000	000.0	0.000 5.616 6.171	5.616	6.171
WAR RESERVES	00000	000.0	1	000.0	000.0	000.0	00000	0.000
COST (M\$)	COST (M\$)   0.000   4.301		5.330	5.330   2.573	0.000	0.000	5.616	6.171

P-1 SHOPP LIST

ITEM NO.

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 81MM SMOKE RP

DATE: NSN: 1315-01-353-7620 ( C870 )

	FY 1994	(QTY	0	FY 1995 (QTY		11203 )	FY 1996 (Q	(QTY	13997 )	FY 1997 (C	(QTY	7427 )
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
3 5 6 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7												
	-			11203	163.62	1833	13997	155.90	2182	7427	148.76	1105
				11652	112.95	1316	14557	108.77	1583	7725	100.72	778
				45933	1.79	82	57388	1.74	100	30451	1.89	2 20
4. CONTAINER ASSY				45933	1.95	89	57388	2.30	132	30451	2.09	64
				762	8.99	7	952	9.08	O.	206	9.53	្រ
6. IGN CTG M752A1				11652	12.59	147	14557	11.62	169	7725	10.07	78
7. M9 FLAKE .010 (LB)				262	51,29	13	327	34,67	11	174	40.09	7
SUBTOTAL						3487			4186			2095
PRODUCT												
1 2 5 5 6 1				-								
1. PRODUCTION ENGINEERING						136			130			C
2. QUALITY ASSURANCE						9			961			D (
3. ACCEPTANCE TESTING						162			0 0			۳ (
4. INTERIM TRANSPORTATION	_					21			91			2 23
	_	-				209			179			0 60
6. CAWCF GAIN/LOSS SURCHARGE						280	a Manda A		765			255
SUBTOTAL						814			1144			478
***************************************	******	*******	******	********	*****	******	*******	*****	*******	**********************	*****	******
TOTAL F-1 LINE LIEM					383.90	4301	-	380.77	5330		346.40	2573

P-5A
EXHIBIT

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1315-01-353-7620	353-762	0
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 81MM SMOKE RP	RP					( C870 )	( (
	CONTRACT			DATE OF		1 1 1 1 1 1 1 1 1	SPECS	SPECS	SPECS IF YES
LINE ITEM/	METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR CONTRACTOR	& TYPE	. Вұ	DATE	DELIVERY	QUANTITY	UNIT COST	MOM	REQD	AVAIL
1 . LOAD, ASSEWBLE, AND PACK (LAP)	; c c c c c c c c c c c c c c c c c c c	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 2 1 1 2 2	# # # # # # # # # # # # # # # # # # #	1
FY 1995 PINE BLUFF ARSENAL	SS/FP	IOC	MAR 95	96 LOO	11203	163.62	YES	ON	
PINE BLUFF, AR									
FY 1996 PINE BLUFF ARSENAL	SS/FP	IOC	MAY 96	SEP 97	13997	155.90	YES	NO	
PINE BLUFF, AR									
FY 1997 PINE BLUFF ARSENAL	SS/FP	IOC	DEC 96	SEP 98	7427	148.76	YES	NO	
2 . FZ M772									
FY 1995 JUNGHAMS	SS/FP	IOC	MAR 95	36 JUL	11652	112.95	YES	NO	
SCHRAMBERG, GERMANY									
FY 1996 JUNGHAMS	SS/FP	IOC	AUG 96	JUL 97	14557	108.77	YES	NO	
SCHRAMBERG, GERMANY									
FY 1997 JUNGHAMS	SS/FP	IOC	MAR 97	JUL 98	7725	100.72	YES	NO	
SCHRAMBERG, GERMANY									
3 . PROP CHG M218									
FY 1995 MARTIN MARIETTA	SS/CPAF	IOC	JAN 95	JUL 96	45933	1.79	YES	NO	
MILAN, TN									
FY 1996 MARTIN MARIETTA	SS/CPAF	IOC	MAY 96	76 NUC	57388	1.74	YES	NO	
MILAN, TN									
FY 1997 MARTIN MARIETTA	SS/CPAF	IOC	AN 97	JUN 98	30451	1.89	YES	NO	
MILAN, TN									
4 . CONTAINER ASSX	*								
FY 1995 ARMTEC DEFENSE PROD	C/FP	IOC	AUG 95	JUN 96	45933	1.95	YES	NO	
COACHELLA, CA									

DATE:

PROCUREMENT HISTORY & PLANNING

	PRO	PROCUREMENT HISTORY & PLANNING	NNING			Q	DATE:		
APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		NSN:	NSN: 1315-01-353-7620	353-7620	1 1 1
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	01.	CTG, 81MM SMOKE RP	RP					( C870	_
	CONTRACT		: : : : : :	DATE OF			SPECS	SPECS	SPECS IF YES
LINE ITEM/	METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR CONTRACTOR	& TYPE	ВУ	DATE	DELIVERY	QUANTITY	UNIT COST	NOW	REQD	AVAIL
FY 1996	C/FP	DOI	SEP 96	APR 97	57388	2.30	YES	NO	1 1 1 1
FY 1997	C/FP	IOC	SEP 97	APR 98	30451	2.09	YES	NO	
5 . NITROCELLULOSE WW GR A (LB)									
FY 1995 HERCULES AEROSPACE	SS/CPAF	IOC	JAN 95	APR 96	762	8.99	YES	NO	
RADFORD, VA									
FY 1996 HERCULES AEROSPACE	SS/CPAF	IOC	MAY 96	APR 97	952	9.08	YES	NO	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
FX 1997 HERCOLLES ABROSFACE RADFORD, VA	SS/ CFAF	2004	OAN 97	AFR 98	906	9.53	YES	ON NO	
6 . IGN CTG M752A1									
FY 1995 MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	30N 96	11652	12.59	YES	NO	
FY 1996 MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAY 96	76 NUC	14557	11.62	YES	NO	
	SS/CPAF	IOC	JAN 97	86 NUL	7725	10.01	YES	NO	
MILAN, TN									
7 . M9 FLAKE .010 (LB)	1 1 1 1 1 1								
FY 1995 HERCULES AEROSPACE	SS/CPAF	IOC	AUG 95	MAY 96	262	51.29	YES	NO	
RADFORD, VA									
FY 1996 HERCULES AEROSPACE	SS/CPAF	IOC	MAY 96	MAY 97	327	34.67	YES	NO	
FY 1997 HERCULES AEROSPACE	SS/CPAF	IOC	JAN 97	MAY 98	174	40.09	YES	NO	
RADFORD, VA									





DATE:

APPROPRIATION/BUDGET ACTIVITY	DGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN: 1	NSN: 1315-01-353-7620	53-7620	
PROCUREMENT AMML	PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 81MM SMOKE RP	КР				1 1 1 1 1	( C870 )	_
			SOURCE	; ; ; ;	30 B#40			SPECS		SPECS IF YES
		CONTRACT			DATE OF					
/ Mont mat		METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR	CONTRACTOR	& TYPE	BY	DATE	DELIVERY	QUANTITY	UNIT COST	MOM	REQD	AVAIL

LINE ITEM 2 - \*\* PACING COMPONENT LINE ITEM 4 - TBS - To Be Selected

REMARKS:

EXHIBIT P-5A

		\$346.4000 \$2,573,000	11203	18710 242 242 0 18952	-7749	72954 0 0 72954	25,271,1	10503	10503	
	******** FY 199	\$380.7700 \$5,330,000 13997	000	18710 299 299 19009	-19009	80703 0 0 0 0 80703	\$30,729,23	97281	97281	1
81MM SMOKE RP	**************************************	200	1 000	18710 356 0 19066	-19066	99712 0 0 0 99712	\$38,279,439	7827 \$30,048,61	782	
DODIC: C870 DESCRIPTION: CTG,	******** FY 1994	100	111680	18710 78 78 0 0 18788	92892	118778 0 0 0 0 118778	\$0	59206 \$0	59206 59206 \$0	
177984 177984 24	30 SEPT 1993	1 0 1 43 1 1 1	T   1   1   1   1   1   1   1   1   1			25886 0 0 0 25886	0\$		152098	
PROCUREMENT OBJECTIVE ACQUISITION OBJECTIVE LEADTIME	* - * * * * * * * *	UY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER ( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	RECOMMENDED BUY QTY \$ VALUE:	DEFICIENCY A.O. \$ VALUE:	



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	MARINE CORPS, BA 01	>	-		99	1	1 1	1		t t	!			1				1 1	1		TOTAL MONTHLY PROD   15.0   68.4
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N.	NA	NA .	NA	NA	2 JUNGHAMS, SCHRAMBERG, GERMANY NA NA NA NA	2
	6.00 20.00 35.00 0.00	6.00 20.00 35.00 0.00	20.00	6.00	1 PINE BLUFF ARSENAL, AR	-
	O DAY	MAXIMUM	185	MINIMUM		8
-	MONTHS_18	ATES	CTION R	PRODI	FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES [MONTHS_TO]	FAC

REORDER 11AB 6 WAL

48 QUANTITY IN THOUSANDS

	DONOBLE LEGING	BOUGEL TIEM OUSTIFICATION SHEET				_	DATE:	
APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		NCLATURE:		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(RCN: 01-380-1)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FY 1994   FY 1995   FY	FY 1995	1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY 0 15,960	15,960	13,0	4,655		0	10,210	0
COST (M\$)	000.0	10.313	8.714	2.545	2.545   8.143	0.000	6.623	000.0

| This cartridge is a target practice round for use with the 120mm smooth bore M246 cannon mounted on the M1A1 tank. It is designed to duplicate employment of the kinetic energy service round (APFSDS-T). The reduced maximum range (7,500 meters) allows practice firing in short range training areas.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund. This is a multi-year procurement with the US Army for FY95 - FY98.

NOTE: In FY95, this program is in Procurement Ammunition, Mavy and Marine Corps BA 2.

FY97	13276	7	13787
FY96	13276	7	13407
FY95	13276	34	4310
Projected Qty	Consumption	Loss	Gain

This item is code "A".

120 MM TPCSDS-T M865 correlates to PANMC P-1 Number 27.

_	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
CONSUMPTION	0.000	10.313	8.714	2.545	8.143	0.000	6.623	000.0
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
WAR RESERVES	000.0	0.000	000.0	0.000	0.000	0.000	000.0	000
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COST (M\$)	0000.0	10.313	8.714	2.545	8.143	0.000		

P-1 SHOPP LIST

ITEM NO.





AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 120MM TPCSDST

DATE: NSN: 1315-01-305-9252 ( C785 )

	FY 1994 (QTY	KTQ)	( 0	FY 1995 (QTY		15960 )	FY 1996 (QTY		13063 )	FY 1997 (QTY	)TY	4655 )
ELEMENT OF COST QM: EA	VTQ	UNIT	TOTAL	VTQ	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1. COMPLETE ROUND				15960	15960 524.01	8363	13063	13063 524.01	6845	4655	4655 490.92	2285
SUBTOTAL						8363			6845			2285
PRODUCT												
1. PRODUCTION ENGINEERING						327			212			
2. QUALITY ASSURANCE						13			10			3
3. ACCEPTANCE TESTING	_			_		388			19			
4. INTERIM TRANSPORTATION						51	_		26			Ŋ
						499			291			
6. CAWCF GAIN/LOSS SURCHARGE						672			1251			252
SUBTOTAL						1950			1869			260
**************************************	*****	*****	******	******	****	****	*******	****	*****	****	*****	******
TOTAL P-1 LINE 1TEM					646.16	10313		90./99	8714		546.63	2545
								-				

## PROCUREMENT HISTORY & PLANNING

AFFROFATATION/ BODGEL ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1315-01-305-9252	105-9252	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 120MM TPCSDST	ST					( C785 )	<u></u>
	CONTRACT	CONTRACTED	AWARD	DATE OF FIRST	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ; ; ; ; ;	SPECS	SPECS	SPECS IF YES
FISCAL YEAR CONTRACTOR	& TYPE	ВХ	DATE	DELIVERY	QUANTITY	UNIT COST	NOW	REQD	AVAIL
1 . COMPLETE ROUND	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						r 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	[
ą.	C/FP	IOC	FEB 95	JAN 96	9390	524.01	YES	NO	
ST PETERSBURG, FL									
FY 1995 OLIN CORP	C/FP	IOC	FEB 95	FEB 96	6570	00.00	YES	NO	
ST PETERSBURG, FL									
FY 1996 OLIN CORP	C/FP	IOC	JAN 96	JAN 97	7838	524.01	YES	NO	
ST PETERSBURG, FL									
FY 1996 OLIN CORP	C/FP	IOC	JAN 96	APR 97	5225	0.00	YES	NO	
ST PETERSBURG, FL									
FY 1997	C/FP	IOC	JAN 97	JAN 98	4655	490.92	YES	NO	

REMARKS:

LINE ITEM 1 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS LINE ITEM 1 - TBS - TO BE SELECTED, ALLIANT/OLIN 60-40 SPLIT LINE ITEM 1 -

MULTI-YEAR PROCUREMENT FY 95 - FY 98





IC SEQUENCE SUMMARY ITEM READINESS STUDY - EXHIBIT P20A

ITEM: CIG, 120MM TPCSDS-T

MODEL NO: M865

C785

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION PHASE II PHASE I

RCN: 03013801 PM: AM

DATE:

INITIAL ISSUE OF EQUIPTMENT

PHASE III

TOTAL

MAJOR REGIONAL CONFLICT "A" SUBTOTAL FORCES AFLOAT FORCES ASHORE

MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

.14,785

6 GEO PREPOSITIONED NALMEB GITMO

7 RESIDUAL

WRSA

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS'2 MPS 3

MPS 1

22,886

8,101

8,101

14,785

22,886

PAGE NO. 8-5

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MANUFACTURER NAME & LOCATION ALLIANT TECH SYS, JOLIET, IL ALLIANT TECH SYS, JOLIET, IL OLIN MARION, MARION, IL

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5.00

MINIMUM 185 MAXIMUM 77.20 9.00 24.00 12.00 15.00 40.00 4.80 6.00 16.00

NO.

1 ALLIANT TECH SYS. JOLIET. IL.

2 ALLIANT TECH SYS. JOLIET, IL.

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PREDUCED BY SYSTEMS CONTRACTORS.
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FYOUR SWITH THOUSANDS OCCUREMENT 66/40 356/17
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DATE:	(RCN: 01-379-1)		. 1999   FY 2000   FY 2001	4,571 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.121	mis cartridge is fired from the 120mm smooth bore M256
			FY 1998   FY 1999	1 1 1		7.338   0.000	And the state of t
		P-1 NOMENCLATURE:  CTG, 120MM TPT	FY 1996   FY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7,086 4,510 7,086	3,244   1,723	- 1
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The external appearance of the cartridge is similar to that of the M830 service round; however, it does not contain any explosives or shaped charge. The round is fired in the same manner as the service round and the flight characteristics are similar. | This cartridge is a target practice round used to simulate the ballistics for the M830 HEAT-MP-T round. This cartridge is fi cannon mounted on the MIA1 tank.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Captial Fund. This is a multi-year procurement with the US Army FY95 - FY98.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

FY97	4939	0	4939	
FY96	5905	0	100	2000
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This item is code "A".

120 MM TP-T M831 correlates to PANMC P-1 Number 28.

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PROCUREMENT LEAD TIME	REMARKS:	4865/1831		QUANTITY"		
PROCUREMENT LEAD TIM ADMIN LEAD TIME   PRI OCT   DCP 6.00   6.00   9.	1 1 1 1	AF TER	OCT	15.00	14.00	
ADMIN LEAD 1 ADMIN LEAD 1 PRI OCT AFT 6.00   6	H	Dogo	UCT TON	9.00	10.	
PROCURER PRI OCT PRI O	MENT LEAD	=	AFT OCT		4.	
1-18	民	₩.	PRI OCT	6.00	6.00	
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DATE:	A	AN COOL	00.0	00.00		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
)   [D0D1C: C784		AY JUN JUL AUG SEP OCT NOV DEC.				MARKS: PURBA1 BY TRESTEMS CONTRACTORS.	DOCTTON RATES ARE STAND ALONE 9 CONTRACTOR PARENCY 9 STATE OF SPORT OF SPOR
PRODUCTION SCHEDULE (EXHIBIT P-21) P-1 ITEM NOMENCLATURE: CTG, 1200MM TPT	FISCAL YEAR 2000 YEAR 1999   CALENDAR YEAR 2001	MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR.				PROCUREMENT LEAD TIME AFTER RES	NITIAL   6.00   4.00   10.00   14.00
APPROPRIATION/BUDGET MARINE CORPS, BA 01	A Y S PROGRAM QUANTITY BEST BY FISCAL YEAR 1999	FY FY FY FY FY FY 00T 000 1998 1998	ALL 62.0 62.0 62.0 62.0 62.0 62.0 62.0 62.0	ALL 51.0   52.0   53.0   9.00   9.0	TOTAL MONTHLY PROD   328 9.00 9.0	FAC MANUFACTURER NAME & LOCATION   PRODUCTION RATES   MONTHS TO   NO.	1 ALLIANT TECH SYS, JOLIET, IL 7.20 9.00 24.00 5.00 2 ALLIANT TECH SYS, JOLIET, IL 12.00 15.00 40.00 5.00 3 OLIN MARION, MARION, IL 4.80 6.00 16.00 5.00



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P-I SHOPPING LIST TTEM NO. PAGE NO.

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APPROPRIATION/ PROCUREMENT, MA	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P-1 NOMENCLATURE:  25MM, ALL TYPES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(ALTCODE:	E: 010001)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
L	FY 1994.	FY 1995	FY 1996.	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 2 3 3 1 5 6	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1		
COST (M\$)	COST (M\$) 0.000 8.863	8.863	6.582	4.807	2.852	5.400	4,684	3.721

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

25 MM, All Types correlates to PANMC P-1 Number 31.



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			PROGRAM COST BREAK-DOWN	BREAK-DOWN				DATE	
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01	, BA 01			P-1 ITEM NOMENCLATURE 25MM, ALL TYPES	MENCLATURE	5 1 5 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(010001)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ELEMENT OF COST   CODE	LODE			(TOTAL COST IN FY - 1995	(TOTAL COST IN MILLIONS OF DOLLARS)  FY - 1994   FY - 1995   FY - 1996 .	F DOLLARS)	. 96	FY - 1997	7
		QTY	TOTAL COST	QTY	QTY   TOTAL COST	VTQ	QTY   TOTAL COST	) XIQ	TOTAL COST
CTG, 25MM APDST LINKED	-	0	000.0	147426	3.745	0	00000	0	0.000
CTG, 25MM DUMMY LINKED	_	0	000.0		0.088	0	000.0	0	0.000
25MM	_	0	000.0	un	1.940	0	000.00	0	000.0
CTG, 25MM TPDS-T LINKED	_	0	000.0		00000	0	000.0	55913	0,961
CIG, 25MM TPT LINKED		0	00000	196022	3.090	405733	6.582	264954	3.846
TOTAL VALUE			0.000		8.863		6.582		4.807
	_							_	

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BUDGET ITEM JUSTIFICATION SHEET	BUDGET ITEM JUSTIFICATION SHEET	SET	 	1 5 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	t	DATE:	E P P P P P P P P P P P P P P P P P P P
APPROPRIATION/  PROCUREMENT, MA	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE:  CTG, 25MM APDST LINKED	INKED	, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RCN 01-297-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1	FY. 1994	FY 1995		FY	FY 1998	FY 1999	FY 2000	FY 2001
1 H	TY 0 147,426	147,426		1	) ; (0) ; (1) ; (1) ; (1) ; (1) ; (2) ; (3) ; (4) ; (5) ; (7) ; (7) ; (8) ; (8) ; (9) ; (1	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	0
COST (M\$)	0000.0	0.000 3.745	0.000	0000.0	0.000	0.00.0	0000'0	0.00.0
The M791 cartridge is armor piercing service	The M791 cartridge is an armor piercing discarding sabot with armor piercing service round to successfully engage light armo	ercing discarding successfully engage			idge is a fixed typ	e, percussion primed	This cartridge is a fixed type, percussion primed 25mm ammunition, intended as the	intended as the

For FY95 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	0	1664	73713
FY96	0	1278	129920
FY95	0	1282	56207
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996 .	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	CONSUMPTION 0.000 0.000	0000.0	0000.0	0.000 0.000	000.0	0.00.0	0.000	000.0
WAR RESERVES	000.0		000.0	0.000		0000.0	00.00	0.000
COST (M\$)	000.0	3.745	0.000	0.000	000.0	000.0	0.000	0.000

P-1 SHOPP LIST ITEM NO





AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 25MM APDST LINKED

DATE: NSN: 1305-01-380-8960 ( A974 )

	FY 1994 (QTY	(QTY	( 0	FY 1995 (QTY	(QTY	147426	26 )	FY 1996	(QTY	( 0	FY 1997	(QTY	0
ELEMENT OF COST QM: EA	VTQ	UNIT	TOTAL	QTY		UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE1 1. LOAD, ASSEMBLE, AND PACK (LAP) 2. PALLET MK3-0				147.	147426 20	20.54	3028						
SUBTOTAL							3037						
PRODUCT													
1. PRODUCTION ENGINEERING							119						
							141						
5. INDUSTRIAL STOCK SUPPORT 6. CAWCF GAIN/LOSS SURCHARGE							180						
SUBTOTAL							708						
**************************************	* * * * * * * * * * * * * * * * * * * *	****	****	* * * * * * * * * * * * * * * * * * * *	******	*******	3745	****	***	***	**************************************	****	***

PAGE NO.

P-1 ITEM NO.

## PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-01-380-8960	380-8960	0
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 25MM APDST LINKED	LINKED					( A974 )	1 )
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)	1	1	1 1 1 1 1 1 1	1 1 1 1 1 1 1 3 3 3					
FY 1995 OLIN MARION MARION, IL	C/FP	IOC	MAY 95	JUL 96	66330	23.99	YES	ON	
2 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1995 ALLIANT TECH SYS JOLIET, IL	C/FP	АМССОМ	MAY 95	JUL 96	81096	20.33	YES	NO	
3 . PALLET MK3-0									
FY 1995 BEHLEN MFG COLUMBUS, NE	C/FP	АМССОМ	AUG 95	OCT 95	138	64.61	YES	ON	

REMARKS: LINE ITEM 2 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS

EXHIBIT P-5A

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********* 1996		00000.0%	129920 0 129920	00	1278	1278	128642	i	554543 0 0	554543	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	250440	250440	%    %    %                        
25MM APDST LINKED ************************************	1	\$25.4000 \$3,745,000 147426	56207 0 56207	0	1282	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-1282		425900	425900	10,817	379083	379083	H H H
A974 PTION: CTG,	FY 1994	\$20.9800 \$2,358,000 112414	322025 322025	C	0 0 8 6 8 8	343	312784		427182	0 0 C Z L C C C C C C C C C C C C C C C C C	\$8,962,274	1 [	377801	
804983 DE 804983 DE 18 *******	1	\$0.000							114398		114398	690585	0882069	1 1 1 4 8 1 1 1 1 4 8 1 1 1 1 1 1 1 1 1
PROCUREMENT OBJECTIVE: 804983 ACQUISITION OBJECTIVE: 804983 LEADTIME		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FY BUDGET QTY:  GAINS: FDP DELIVERIES: OTHER(93 &PRIOR)		LOSSES: COMBAT: COMBAT ALLIES:	PEACETIME: WASHOUT: SALES:	OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE:	UNSERVICEABLE: MAINTENANCE:	TOTAL:	\$ VALUE:	\$ VALUE: DEFICIENCY A.O.	\$ VALUE: 

	BUDGET ITEM	BUDGET ITEM JUSTIFICATION SHEET	ET				DATE:	
APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	P-1 NOMENCLATURE: CTG, 25MM DUMMY LI	1 1 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	3 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1	RCN 01-301-1	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FY 1994	FY 1995	96	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY 0 2,692	2,692	0	1	0 : : : : : : : : : : : : : : : : : : :	0		0
COST (M\$)	000.0	0.088	000.0	0.000	0.00.0	00000	0.000	0.000

For FY95 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	4025	101	1346
FY96	4025	109	1346
FY95	4025	121	0
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	000,0	CONSUMPTION 0.000 0.088		0.000.0	00000	00000	00000	000.0
WAR RESERVES	0.00.0	WAR RESERVES 0.000 0.000		0.000	0.000.0	0.000	000.0	0.000
COST (M\$)	0.000	0.000	1	0.000	000.0	00000	0.000	000.0

ITEM NO.





DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-01-212-2155	212-2155	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 25MM DUMMY LINKED	LINKED					( A967 )	-
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)			1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
FY 1995 ALLIANT TECH SYS JOLIET, IL	C/FP	АМССОМ	MAY 95	MAY 96	1480	19.97	YES	NO	
2 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1995 OLIN MARION MARION, IL	C/FP	АМССОМ	MAY 95 MAY 96	MAY 96	1212	17.67	YES	NO	
3 . PALLET MK3-0									
FY 1995 BEHLEN MFG COLUMBUS, NE	C/FP	AMCCOM	AUG 95	OCT 95	m	64.61	YES	NO	
REMARKS:			] 						

LINE ITEM 2 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

A967 P20A DISPLAY FOR DODIC:

ITEM: CTG, 25MM DUMMY LINKED

MODEL NO: M794

RCN: 03012091 PM: AM

> INVENTORY OBJECTIVE QUANTITIES INITIAL ISSUE OF EQUIPTMENT

TOTAL

POST D-DAY CONSUMPTION PHASE I

PHASE III

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE FORCES AFLOAT

PHASE II

TOTAL

DATE:

2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE

SUBTOTAL FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

S TRAINING REQUIREMENT

8,025

8,025

4,397

12,422

6 GEO PREPOSITIONED

NALMEB GITMO

WRSA

7 RESIDUAL

4,397

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

12,422

MPS BREAKOUT MPS 1

MPS 2 MPS 3

**********	FY 1997	00000.0\$	1346 0 1346	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4126	30772 0 0 30772	11 -03	1 8 1 6 3 1 1 4 5 1 1 4 1 4	0\$	248%
***********	FY 1996	\$0.0000	1346 0 1346	4025 109 0	4134	33551 0 0 33551	0 V	112	-21129	270%
MM	FY 1995	\$32.6900 \$88,000 2692	000	4025 121 0	4146	36339 0 0 36339	\$1,187,929	-23917 (\$781,854)	-23917 (\$781,854)	293%
167	**************************************		000	1167 125	1292	40486 0 0 0 40486	-t/3-	28064	2806	326%
12422 D 12422 D						41778 0 0 0 41778	\$0	331	-293	33
P. UREMENT OBJECTIVE:		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES:	OTHER: TOTAL: NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE:	s value:	RECOMMENDED BUY QTY	A.0.	PERCENT OF OBJECTIVE:

PAGE NO. 10-13

		poposi liter contraction district						
APPROPRIATION/ PROCUREMENT,	APPROPRIATION/   P-1 NOMBNC PROCUREMENT, MARINE CORPS, BA 01   CTG, 25MM	P-1	P-1 NOMENCLATURE:  CTG, 25MM HEIT LINKED	QD	† † † † † † † † † † † † † † † † † † †		RCN 01-298-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FY 1994   FY 1995   FY 1996   FY 1999	FY 1995	FY 1996	7	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	TTY 0 57,062 0	57,062	0	0	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0		
COST (M\$)	COST (MS)   0.000   1.940	1.940	00.00	. 0	000.0		0.000	

For FY95 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund. high explosive ammunition to successfully engage unarmored ground targets.

| The M792 cartridge is a percussion primed 25mm, HEI-T (High Explosive Incendiary-Tracer) cartridge for use in a 25mm weapon system. The M792 will provide the

FY97	26450	3429	28531
FY96	26450	3433	28531
FY95	26450	3523	0
Projected Oty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
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CONSUMPTION	0.000	1.940	0.000	0.000	00000	0.000	0.000	0.000
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WAR RESERVES	00000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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COST (M\$)	0.000	1.940	0.000	0.000	0.000	0.000	0.000	000.0

P-1 SHOPP LIST ITEM NO.





APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 25MM HEIT LINKED

DATE: NSN: 1305-01-380-9884 ( A975 )

	FY 1994 (QTY	(QTY	0	FY 1995 (QTY		57062 )	FY 1996	(QTY	0	FY 1997	(QTY	0 )
ELEMBNT OF COST QM: EA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
НАКОМАКЕ												
1. LOAD, ASSEMBLE, AND PACK (LAP)				57062	16.46	939					,	
2. FUZE M758				59345	8.96	532						
				115	40.29	5	. —					
4. *RDX TYPE II, CLASS 7 (LB)				6	5.00					_		
				4565	20.62	94						
6. PALLET MK3-0				54	64.61	3						
SUBTOTAL						1573						
PRODUCT												
							_					
1. PRODUCTION ENGINEERING 2. OUBLITY ASSURANCE						62						
						73						
4. INTERIM TRANSPORTATION	_			_		10	_			_		
5. INDUSTRIAL STOCK SUPPORT						93						
6. CAWCF GAIN/LOSS SURCHARGE 7. *GOVERNMENT FURNISHED MATERIAL						170						
SUBTOTAL						367						
**************************************	******	*******	*******	**********	*****	*******	*********	********	*****	*******	****	********
TOTAL P-1 LINE ITEM					34.00	1940						

P-1 ITEM NO. 8

PAGE NO. 6

PAGE 1

EXHIBIT P-5

	PROCUE	PROCUREMENT HISTORY & PLANNING	INNING			9	DAIE:		
APPROPRIATION/BUDGET ACTIVITY	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	P-1 ITEM NOMENCLATURE	ATURE	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		NSN:	NSN: 1305-01-380-9884	380-9884	1 1 1 1
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 25MM HEIT LINKED	INKED					( A975 )	_
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL	SPECS IF YES REV WHEN REQD AVAIL	IF YES WHEN AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)	; 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1				3 8 8 8 8 8 8 1 1 1 2 2	1 1 1 1 1 1 1 1 1		) ; ;
FY 1995 OLIN MARION MARION, IL	C/FP	IOC	MAY 95	MAY 96	57062	16.46	YES	NO	
2. FUZE M758									
FY 1995 ALLIANT TECH SYS JOLIET, IL	C/FP	IOC	AUG 95	MAR 96	59345	8.96	YES	NO	
3 . PBXN-5 TYPE I, CLASS 3 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 95	DEC 95	115	40.29	YES	NO	
4 . *RDX TYPE II, CLASS 7 (LB)									
FY 1995 STOCK ISSUE	N/A	N/A	N/A	N/A	6	5.00	YES	NO	
5 . PBXN 5 TYPE II, CLASS 3 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, IN	SS/CPFF	IOC	MAR 95	DEC 95	4565	20.62	YES	NO	
6 . PALLET MK3-0									
FY 1995 BEHLEN MFG COLUMBUS, NE	C/FP	IOC	AUG 95	DEC 95	54	64.61	YES	NO	

DATE:





## PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY	APPROPRIATION/BUDGET ACTIVITY	1	P-1 ITEM NOMENCLATURE	TURE			NSN: 1305-01-380-9884	NSN: 1305-01-380-9884	80-9884	t t t
PROCUREMENT AMMU	PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 25MM HEIT LINKED	NKED					( A975	_
1		1	CONTRACT SPECS SPECS IF YES		DATE OF			SPECS	SPECS IF YES	IF YES
LINE ITEM/		METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR	CONTRACTOR	& TYPE	BY	DATE	DELIVERY	QUANTITY	UNIT COST	NOW	REQD	AVAIL
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REMARKS:

LINE ITEM 4 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS

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	Y 199	000000000000000000000000000000000000000	28531 28531 28531	26450 3433 3433 29883	-1352	1143062 0 0 0 0 0 1143062	₩	978 \$78	89782 \$0	
HE	k K	\$34.0000 \$1,940,000 57062		26450 3523 3523 29973	-29973	1144415 0 0 0 1144415	\$38,910,096	28842	288429 9,806,600	8 11
DODIC: A975 DESCRIPTION: CTG, 25MM	•	00000000000000000000000000000000000000	875655 875655	29695 0 988 988 30683	844972	1174388 0 0 0 1174388	0 %	5845	845 \$	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
2844 2844 18	T 1993	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	329416 0 0 329416	0\$	1103428	103428	23%
PROCUREMENT OBJECTIVE: 143. ACQUISITION OBJECTIVE: 143. LEADTIME ************************************		UY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET OTY:	GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	BUY OT	A.O.	

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FAC MANUFACTURER NAME & LOCATION		1 ALLIANT TECH SYS, JOLIET, IL 0.12 0.28 0.28 2.00	2 OLIN MARION, MARION, IL 0.10 0.10 0.17 2.00			3 4 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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i —		PROCUREMENT LEAD TIME	TIME	
_		ADMIN LEAD TIME	i —	AFTER
		PRI OCT AFT OCT	UCTTON	OCT 0
	INITIAL	6.00   6.00	14.00	20.00
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OBANARKS: IN MILLIONS

		UUSTIF				_	DATE:	
APPROPRIATION/ PROCUREMENT,	MA		P-1 NOMENCLATURE: CTG, 25MM TPDS-T LINKED	NKED		; ; ; ; ; ; ; ; ; ; ; ; ; ;		1
	1 1	FY 1995	FY 1994   FY 1995   FY 1996   FY 1997	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		0	0	55,913	51,846	50,394	48,895	47,485
COST (M\$)	000.0	000.0	0.000	0.961	0.954	0.948	0.940	40   0.933

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	0	0	c
FY96	0	0	C
FY95	0	0	0
Projected Qty	Consumption	Loss	Gain

This item is code "A"

_	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
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CONSUMPTION	0.000	0.000	00000	0.961	0.954	0.948	0.940	0.933
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	000.0	0.000	0.000
COST (M\$)	(M\$) 0.000 0.000	0.000	0.000	0.961	0.954	0.948		0000

P-1 SHOPP LIST ITEM NO.

Page 10-22

EXHIBIT P-40







		PROCUREMENT HISTORY & PLANNING	NNITNG			Q	DATE:		
APPROPRIATION/BUDGET ACTIVITY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-01-350-5265	350-5265	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 25MM TPDS-T LINKED	LINKED					( A940 )	<u></u>
CONTRA	CONTRACT METHOD & TYPE	CONTRACTED	i i	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL	SPECS IF YE REV WHEN REQD AVAIL	SPECS IF YES REV WHEN REQD AVAIL
1 . COMPLETE ROUND FY 1997	C/FP	IOC	MAR 97	MAR 97 MAY 98	55913	14.56	YES	NO	1 1 1 1 4
REMARKS: LINE ITEM 1 - TBS - To Be Selected			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1	

QBANAITY IN MILLIONS

	CUREMENT	) TIME	1
	ADMIN LEAD TIME	AFTER	- B
	PRI OCT AFT OCT	UCTION OCT	
INITIAL	4.00   6.00	14.00   20.00	0
REORDER	4.00   4.00	14.00   18.00	0
Page	1 1 1 2 3 6 6 6 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1

2.00

MINIMUM 185 MAXIMUM 0.26 0.26 0.75 0.33 0.94

 FAC
 MANUFACTURER NAME & LOCATION
 PRODUCTION RATES

 NO.
 MINIMUM
 185
 MAXI

 1
 ALLIANT TECH SYS, JOLIET, IL
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 0.26
 0.

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 OLIN MARION, MARION, IL
 0.33
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MANTHS ER

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APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLA		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RCN 01-300-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
3	FY 1994   FY 1995   FY 1	FY 1995	966	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	196,022	05,733	264,954	127,172	291,779	240,104	174,943
COST (M\$)	0.000	3,090	6.582	3.846	1.898	4.452	3.744	2.788

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	306638	17	300878
FY96	306752	645	98011
FY95	306752	1570	0
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
CONSUMPTION	0.000	3,090	6.582	3,846	1,898	.452	3.744	2.788
		3 8 8 8 8 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 11 11 11 11 11 11 11 11 11 11 11 11			
WAR RESERVES	0.000	0.000	000.0	0.000	0.000	00.00	0.000	000 0
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COST (M\$)	0.000	3.090	6.582	3.846	1.898	4.452		882 6

P-1 SHOPP LIST ITEM NO.





APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 25MM TPT LINKED

DATE: NSN: 1305-01-380-5862 ( A976 )

	FY 1994 (QTY	YTQ)	( 0	FY 1995 (QTY		196022 )	FY 1996 (QTY		405733 )	FY 1997 (QTY		264954 )
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL
HARDWARE												
<ol> <li>LOAD, ASSEMBLE, AND PACK (LAP)</li> <li>PALLET MK3-0</li> </ol>				196022	12.72	2494	405733	12.74	5170	264954	11.81	3130
SUBTOTAL						2506			5170			3130
PRODUCT												
1. PRODUCTION ENGINEERING						98			160			143
2. QUALITY ASSURANCE						4			7			4
3. ACCEPTANCE TESTING				_		116			59			34
4. INTERIM TRANSPORTATION				_		15			20			30
5. INDUSTRIAL STOCK SUPPORT	_			_		150			221			124
6. CAWCF GAIN/LOSS SURCHARGE						201			945			381
SUBTOTAL						584			1412			716
**************************************	******	*****	******	*******	******	******	*********	****	********	******	*****	*****
TOTAL P-1 LINE ITEM	_			_	15.76	3090	_	16.22	6582		14.52	3846

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PROCUREMENT HISTORY & PLANNING

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PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 25MM TPT LINKED	INKED					( A976 )	( )
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1
	C/FP	IOC	MAY 95	APR 96	196022	12.72	YES	NO	
FY 1996	C/FP	IOC	MAR 96	MAY 97	405733	12.74	YES	NO	
FY 1997	C/FP	IOC	MAR 97	MAY 98	264954	11.81	YES	ON	
2 . PALLET MK3-0									
FY 1995 BEHLEN MFG COLUMBUS, NE	C/FP	IOC	APR 95	FEB 96	183	64.61	YES	NO	

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LINE ITEM 2 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS LINE ITEM 2 - TBS - TO Be Selected

10-32



SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

A976 P20A DISPLAY FOR DODIC:

ITEM: CTG, 25MM TP-T LINKED MODEL NO: M793

RCN: 03013001 PM: AM

DATE:

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION INITIAL ISSUE OF EQUIPTMENT

PHASE II PHASE I

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A" 2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES ASHORE FORCES AFLOAT

SUBTOTAL FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

306,752

NALMEB GITMO

6 GEO PREPOSITIONED

WRSA

7 RESIDUAL

168,084

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

474,836

474,836

168,084

306,752

MPS BREAKOUT

MPS 1 MPS 2

MPS 3

\$0.0000 \$0.0000 \$3.0000 \$4.0000 \$6.5000 \$5.000	UREMENT OBJECTIVI ISITION OBJECTIVI TIME	3: 474836 3: 474836 18	PROCUREMENT OBJECTIVE: 474836 DODIC: A976 ACQUISITION OBJECTIVE: 474836 DESCRIPTION: CTG, 25MM ' LEADTIME : 18	25MM TPT LINKED		
\$0.0000 \$0.0000 \$3,046,000 \$3,846,000 \$3,846,000 \$3,846,000 \$3,846,000 \$3,090,000 \$3,846,000 \$3,846,000 \$3,846,000 \$3,846,000 \$3,1000		30 SEPT 1993	FY 1994	FY 1995	FY 1996	* 5
271040 0 98011 300878 271040 0 0 98011 300878 271040 0 0 98011 300878 155770 1528 1570 306752 306752 306638 15698 308322 307397 306655 114042 -308322 -209386 -5778 40944 523486 215163 5777 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		\$0.000	0000.0\$	\$15.7600 \$3,090,000 196022	\$16.220 \$6,582,00 40573	\$14.5200 3,846,000 264954
409444 523486 215163 5777 500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	INS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	\$ t t t 1	1040 1040		9801	78 0 0 78
409444 523486 215163 5777 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:		5577 122 5699	306752 1570 1308322	0675 64 0739	0663 1 0665
409444       523486       215163       5777         0       0       0       0         0       0       0       0         0       0       0       0         409444       523486       215163       5777         \$0       215163       5777         \$0       \$3,390,972       \$93,698         \$0       \$4,092,443       \$6,894,6         \$0       \$4,092,443       \$7,608,141         \$0       \$4,092,443       \$7,608,141         \$0       \$4,092,443       \$7,608,141         \$0       \$4,092,443       \$7,608,141         \$0       \$4,092,443       \$7,608,141         \$0       \$4,092,443       \$7,608,141	NET CHANGE (+/-)		1404	N	20938	577
\$0 65392 \$4,092,443 \$7,608,141 \$6,894,6 \$4,092,443 \$7,608,141 \$6,894,6 \$4,092,443 \$7,608,141 \$6,894,6 \$1,092,443 \$7,608,141 \$6,894,6 \$1,092,443 \$1,092,443 \$1,092,443 \$1,092,443	SET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE:	409444 0 0 409444	2348	516	5777 0 0 0 5777	00000
65392			\$0	3,390,972	\$93,698	
A.O. 65392 -48650 259673 469059 4748 \$0 \$4,092,443 \$7,608,141 \$6,894,6	BUY QTY	65392	-48650	259673 4,092,443	469059	47483 6,894,61
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DULE (EXHIBIT P.21) PT LINKED  L YEAR 1997  CALENDAR YEAR 1997  OV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP IOCT MOV DEC JAN  ON DEC JAN FEB MAR APR MAY JUN JUL AUG SEP IOCT MOV DEC JAN  A	AFTER OBENIARS IN MILLIONS 0CT 20.00
PRODUCTION   PRO	MINIMUM   185   MAXIMUM   MAY REFER   PROCUREMENT LEAD TIME   ADMIN LEAD TIME   ADMIN LEAD TIME   REPRESSION   ADMIN LEAD TIME   REPRESSION   AFFER   ADMIN LEAD TIME   REPRESSION   AFFER   ADMIN LEAD TIME   REPRESSION   AFFER   ADMIN LEAD TIME   AFFER   ADMIN LEAD TIME   AFFER   AFFER   ADMIN LEAD TIME   AFFER   AF

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PT LINKED  AL YEAR 2000  CALENDAR YEAR  NOV DEC JAN FEB MAR  TINE  BROPON OCT  14.00 18.00	
P-1 ITEM NOMENCLATURE. CIG. ZSMN TPT LIPSCAL YE FISCAL YE FISCAL YE FISCAL YE FISCAL YE FISCAL YE FISCAL YE FISCAL YE FISCAL YE FISCAL YE FISCAL YE FISCAL FISCAL YE FISCAL FISCAL YE FISCAL FI	
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APPROPRIATION/ PROCUREMENT, MA	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01   9MM,		P-1 NOMENCLATURE:   9MM, ALL TYPES			ALTC	ODE: 014501)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Variante	FY 1994 FY 1995	FY 1995	FY 1996	FY 1997	FY 1997   FY 1998	FY 1999	FY 2000	FY 2001
COST (M\$)	COST (M\$)	1,615	2.916	2.793	2.044	2.698	2.0	1.260

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

9 MM, All Types correlates to PANMC P-1 Number 32.

			100	FROGRAM COST BREAK-DOMN				DATE	
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01			<u>4</u>	P-1 ITEM NOMENCLATURE 9MM, ALL TYPES	CATURE	1 1 1 1 3 1 1 t		(014501)	1 1 1 1 1 1 1 1 1 1 1 1 1
ELEMENT OF COST   IDEN   CODE		FY ~ 1994		(TOTAL COST IN MILLIONS OF DOLLARS)  FY - 1994   FY - 1995   FY - 1997	MILLIONS OF	DOLLARS) FY - 1996	96	FY - 1997	97
		QTY   T	QTY   TOTAL COST	OTY   TO	QTY   TOTAL COST	) XIO	TOTAL COST	VTQ	QTY   TOTAL COST
CTG, 9MM BALL	! —	0	0.000	0	0.000	18017900	2.698	19824995	2.523
CTG, 9MM DUMMY FOR SMAW	_	0	0000.0	0	000.0	0	000.00	0	000.000
CTG, 9MM FOR SMAW	_	0	0.000	183916	1.615	0	0.000	0	00000
CTG, 9MM TPT FOR AT4		0	0.000	0	0.000	372847	0.218	526682	0.270
TOTAL VALUE			0.000		1.615		2.916		2.793

						_	DATE:	
APPROPRIATION/ PROCUREMENT,	MARI	1 1 1 1 1 1 1 1 1	NOMENCLATURE:	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;				
	FY 1994	FY 1995	1 61	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0 0 18		19,824,995	15,621,221	19,803,931	15,277,092	9,019,071
COST (M\$)	00000	0.000	2.698	2.523	2.044	2.649	2.088	030

This cartridge is the standard ball service round for use in the 9mm handgun.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	15895099	11792	18319083
FY96	15895099	50620	3002983
FY95	15895099	64690	11269779
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	1996 FY 1997 FY 1998 FY 1999 FY 2000 FY 2001	FY 2000	FY 2001
CONSUMPTION	0.000	0.000		2.384 2.066	2.044	2.044   2.066	2.088	1.260
WAR RESERVES	WAR RESERVES 0.000 0.000	0.000	0.000	0.000	0.000	0.000 0.000 0.000	0.000 0 0.000	0.000
COST (M\$)	COST (M\$) 0.000	COST (M\$) 0.000 0 0.000	2.698	2.523	2.044	2.044   2.649	2.088	1.260

P-1 SHOPP LIST

ITEM NO.

11-3

EXHIBIT P-40

APPROPRIATION BUDGET ACTIVITY: PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 9MM BALL

DATE: NSN: 1305-01-172-9558 ( A363 )

	FY 1994 (QTY	(QTY	( 0	FY 1995 (QTY	ΤΥ	( 0	FY 1996 (QTY	Y 18017900	( 00.	FY 1997 (QTY	TY 19824995	( 566
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	ХЛŎ	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE 1. LOAD, ASSEMBLE, AND PACK (LAP) 2. BOX METAL M2A1							18017900	0.11	2016	19824995	0.10	1951
SUBTOTAL									2119			2053
PRODUCT												
1. PRODUCTION ENGINEERING									99			94
3. ACCEPTANCE TESTING A TAMPEDIM TERRISORPATION									24			22 20
5. INDUSTRIAL STOCK SUPPORT 6. CAWCF GAIN/LOSS SURCHARGE			٠	. — — -					91			81
SUBTOTAL									579			470
TOTAL D-1 LINE ITEM  0.15  26.98	* * * * * * * * * * * * * * * * * * * *	****	***	***	***	***	****	0.15	2698	******	0.13	2523
						-	-					

P-1 ITEM NO. 4

XHIBIT P-5

DATE:

## PROCUREMENT HISTORY & PLANNING

AMMUNITION, MARINE CORPS, BA 01  CONTRACT  CONTRACT  METHOD  CONTRACT  CONTRACT  ASSEMBLE, AND PACK (LAP)  6 OLIN CORP  EAST ALTON, IL  EAST ALTON, IL  EAST ALTON, IL  EAST ALTON, IL  C/FP  C/	NSN	NSN: 1305-01-172-9558	172-9558
CONTRACT  METHOD  CONTRACT  & TYPE  BY  DATE OF  DELIVERY  QUAN  C/FP  IOC  JAN 96  JUL 97  198  C/FP  IOC  MAY 96  JUN 96  C/FP  IOC  MAY 97  JUN 97			( A363 )
ASSEMBLE, AND PACK (LAP)  6 OLIN CORP EAST ALTON, IL  EAST ALT		SPECS	SPECS IF YES
ASSEMBLE, AND PACK (LAP)  6 OLIN CORP EAST ALTON, IL  EAST ALTON, IL  EAST ALTON, IL  C/FP		AVAIL	REV WHEN
C/FP IOC JAN 96 JUL 96 180  C/FP IOC JAN 97 JUL 97 198  C/FP IOC MAY 96 JUN 96  C/FP IOC MAY 97 JUN 97	QUANTITY UNIT COST	T NOW	REQD AVAIL
RP C/FP IOC JAN 96 JUL 96 180 TON, IL.  RP TON, IL.  C/FP IOC JAN 97 JUL 97 198  TON, IL.  C/FP IOC MAY 96 JUN 96  C/FP IOC MAY 97 JUN 97	1		t t t
TON, IL.  RP TON, IL.  C/FP C/FP C/FP IOC MAY 96 JUN 96 C/FP IOC MAY 97 JUN 97	18017900 0.11	YES	NO
TON, IL.  C/FP  C/FP  TON, IL.  C/FP  C/FP  C/FP  IOC  MAX 96 JUN 96  C/FP  IOC  MAY 97 JUN 97			
TON, IL.  C/FP  C/FP  C/FP  IOC  MAY 96 JUN 96  C/FP  IOC  MAY 97 JUN 97	19824995 0.10	YES	NO
C/FP IOC MAY 96 JUN 96 C/FP IOC MAY 97 JUN 97			
C/FP IOC MAY 96 JUN 96 1996 C/FP IOC MAY 97 JUN 97			
1997 C/FP IOC MAY 97 JUN 97	18379 5.62	YES	NO
	20222 5.07	YES	NO

SEQUENCE	
DODIC	
P20A	
- EXHIBIT	
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ESS	
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9KY	
OMIM	

DATE:

PM: AM	RCN: 03011321			TOTAL		289,507	51,977	341,484		363,718	40,250	403,968		745,452	324	916,110	15,895,099		38,000	6,723		00000	8,628,433		26,430,141	
				PHASE III		56,499	51,977			59,371	40,250														208,097	
			POST D-DAY CONSUMPTION	PHASE II		200,409				256,146															456,555	
ITEM: CTG, 9MM BALL	MODEL NO: M882	INVENTORY OBJECTIVE QUANTITIES	POST	PHASE I		32,599				48,201												-			80,800	
A363 ITEM:	MODEL	INVENTORY C	INITIAL ISSUE OF EQUIPTMENT	TOTAL											324	916,110	15,895,099		38,000	6,723		8,828,433			25,684,689	
P20A DISPLAY FOR DODIC:					1 MAJOR REGIONAL CONFLICT "A"	FORCES ASHORE	FORCES AFLOAT	SUBTOTAL	2 MAJOR REGIONAL CONFLICT "B"	FORCES ASHORE	FORCES AFLOAT	SUBTOTAL	ט זייוויטיי יינוויי	MKC TOTALIS	3 SPECIAL MISSION FORCES	4 PEACETIME OPERATING STOCKS	5 TRAINING REQUIREMENT	6 GEO PREPOSITIONED	NALMEB	GITMO	WRSA	7 RESIDUAL		8 REGENERATION	APPROVED ACQUISITION OBJECTIVE	

44,000 44,000 44,000

44,000 44,000 44,000

MPS BREAKOUT
MPS 1
MPS 2
MPS 3

	**************************************	\$0.13	18319083	15895099 11792 0 15906891	2412191	6342891 0 0 6342891	824,576	2008725 \$2,611,34	200 \$2,61	
	**************************************	\$0.15	3002983	15895099 50620 15945719	-12942736	3930699 0 0 3930699	589,60	22499442 \$3,374,916	m	H H 55
ЭММ ВАГГ	* 9	0000 0000 0000 0000	11269779	15895099 64690 0 15959789	-4690010	16873435 0 0 16873435	\$0	556706	1 100	648
DODIC: A363 DESCRIPTION: CTG,	*** *** ***	0.11 21,0 523,7	225395	16149595 106697 1052509	-14002337	21563445 0 0 21563445	\$2,371,979	66696	4866696	82%
	30 SEPT 1993	\$0.000				35565782 0 0 0 35565782	0\$	4.2	-913564	135%
PROCUREMENT OBJECTIVE ACQUISITION OBJECTIVE LEADTIME	* - * * * * * * *	UV SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER ( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:		D BUY		11 11 11 11 11 11

														PRODUCTION SCHEDULE	JN SCH	EDULE	(EXHI	(EXHIBIT P-21	21)	1		1		1 1 1	1				DATE	ننبا		;
APPR	OPRIA	ATION/BUC	APPROPRIATION/BUDGET MARINE CORPS, BA 01	CORPS,	BA 01	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1	P-1	ITEM NOMENCL	OMENC	LATURE:	: CTG,	9MM BAL	ALL					1	DODIC:	-	3		1	1	1	1 7 7		-	1
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			TOTAL MONTHLY PROD   43.8  154 5.0 3.0 5.0 6.8 8.0 6.4 4.1 2.0 7.3	NTHLY P	ROD   43	.8  154	5.0 3.0	15.016	5.8 8.0	0 6.4	4.12	.017.		7.8 5.	6.917.815.515.014.	2 5.	3 8.3 6.0	6.0 6.1	6.015.014	4.6	5.8	5.2	5.2 3.7	713.7	2.7	2.7/2.8	8 2.8	2.8 2.	8 1.7	<u> </u>		
FAC		JFACTURER.	MANUFACTURER NAME & LOCATION	CATION	PROL	PRODUCTION RATES	RATES	MON	THS I		-	- d	PROCUREMENT LEAD TIM	YENT LI	AD TI	Ψ		,-	REMARK	S:				: : :	! !		1	! ! ! !	:	; ; ; ;		:
Ş					MINIMIM	MI 185	MAXIMIM	MA MA	MAX AFTER	~	1	IAI	NIMC	An TI	14	i-	AFTER	<del>-</del>	DANTI	QUANTITY IN MILLIONS	11110	SS										
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	AFJER	OCT	10.00	10.00	
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11111111			INITIAL	REORDER	Рапе
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DODIC: A363	3AN FEB MARI AARI MAY JUN JUL AUG SEP OCT INOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APRARS.	QUANTITY IN MILLIONS
EM NOMENCLATURE: CTG, 9m. ALL   FISCAL YEAR	N JUL AUG SEP OCT NOV DEC	ADMIN LEAD TIME   PROPON   AFTER   PRI OCT   AFTER   OCT
ARINE CORPS, BA 01 I QUANTITY    BACP   BAL FISCAL YEAR 1996	FY OCT   O	MINIMUM 185 MAXIMUM ""6 BAVEK
APPROPRIATION/BUDGE MARINE COR	0 FY FY FY FY OCM 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.0	ON.

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APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01 (CTG, 9MM)	<u>1</u>	P-1 NOMENCLATURE:		:			
1	FY 1994 FY 1995 FY	FY 1995	1996	FY 1997	FY 1998	1999	FY 2000	FY 2001
QUANTITY	QUANTITY 0 183,916	183,916	0	0	0		0	0
COST (M\$)	COST (MS) 1.615	1.615	0.000	000.0	0.000	000.0	0.000	0.000

| The spotting round consists of a 9mm bullet crimped into a 7.62 standard Nato case. The propellant is contained within a primed Winchester Hornet case. The | trajectory and time of flight of the bullet approximate those of the SMAW Rocket. These rounds are used for training and to enhance the gunners accuracy with the SMAW High Explosive Anti-Armor Rocket, and Dual Mode Rocket System.

FY97	57825	790	122611
FY96	57825	156	269218
FY95	86752	105	103956
Projected Oty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
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CONSUMPTION 0.	0.000.0	1.615	0.000	0.000	0.00.0	0000.0	0.000	0.000
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WAR RESERVES 0.	0.000	0.000	0.000	000.0	000.0	0.000	000.0	0.000
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COST (M\$) 0.	0.000	1,615	0.000	0.000	000.0	0.000	0.000	0.000

P-1 SHOPP LIST ITEM NO.





APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 9MM FOR SMAW

DATE: NSN: 1305-01-157-2460 ( AX11 )

			•	,
UNIT UNIT COST T	TOTAL QTY COST	TOTAL	UNIT QTY COST	TOTAL
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	1310			
	51			
_	2			
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8.78	1615	٠	•	

DATE:

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APPROPRIATION/BUDGET ACTIVITY	DGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE		; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	NSN:	NSN: 1305-01-157-2460	1-157-2460	; ; ; ;
PROCUREMENT AMMUNITION, MARINE C	PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 9MM FOR SMAW	*					( AX11	_
LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YE: REV WHEN REQD AVAIL	SPECS IF YES REV WHEN REQD AVAIL
1 . COMPLETE ROUND FY 1995 PENN ANMO DELMONT, E	E ROUND PENN AMMO DELMONT, PA	C/FP	10C	AUG 95	SEP 96	183916	7.12	YES	NO	
REMARKS:				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						1 1 1 4 8 1

11-12 Page



SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

AX11 P20A DISPLAY FOR DODIC:

ITEM: CTG, 9MM FOR SMAW MODEL NO: MK217-0

PM: AM

DATE:

INVENTORY OBJECTIVE QUANTITIES

RCN: 03013051

1 MAJOR REGIONAL CONFLICT "A" SUBTOTAL FORCES ASHORE FORCES AFLOAT

TOTAL

INITIAL ISSUE OF EQUIPTMENT

PHASE II PHASE I

POST D-DAY CONSUMPTION

PHASE III

TOTAL

2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

NALMEB GITMO

6 GEO PREPOSITIONED

WRSA

7 RESIDUAL

47,535

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

134,287

47,535

134,287

86,752

MPS BREAKOUT MPS 1

MPS 2 MPS 3

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	k k k	0000.0\$	269218 269218 269218	57825 0 1825 156 0 57981	211237	263260 0 0 0 263260	\$0	28973	-12897	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
9MM FOR SMAW	FY 199	. 780 5,00 8391	103956	86752 105 105 86857	17100	52023 0 0 0 52023	6,75	822¢ 22,28	82264 722,280	
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187	1993	\$0.000				78615 0 0 78615	0\$	52	5567	
PROCUREMENT OBJECTIVE: 1342 ACQUISITION OBJECTIVE: 1342 LEADTIME		UY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	四 1	A.0.	PERCENT OF OBJECTIVE:



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TION	P-1 ITEM NOMENCLATURE: CTG, 9N	_		SEP		!		20					20			-	20	PROCUREMENT LEAD TIME	NOMIN LEAD TIME	PRI OCT AFT OCT	00	6.00	
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	MARINE CORPS, BA 01	210		-	<u>. 8</u>	i i	1	1	<u> </u>	1	<u>-</u>  -	- ;	_	!	t t	<u>-</u>	TAL	E &			\$ \$ \$		1 1 1
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	APPROPRIATION/BUDGE		<u>~</u>	ε	1	12			يحا			- 1	_	1		Ξ		AC -	9	1	:	1 1	
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	BUDGET ITEM	BUDGET ITEM JUSTIFICATION SHEET					DATE:	
APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/   P-1 NOME PROCUREMENT, MARINE CORPS, BA 01   CTG, 9M	1	INCLATURE:	AT4	. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	t 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	FY 1994	FY 1995	1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	372,847	526,682	0	90,928	0	
COST (M\$)	COST (M\$)   00.000	0.000	0.218	0.270	0.000	0.049	00000	0.000

| This cartridge is a 9mm tracer projectile with a trajectory and time of flight that is similar to that of the tactical AT-4 projectile. These rounds are used | in the AT-4 Practice Launcher which is similar in appearance and operation to the tactical AT-4. They are used to enhance the gunners accuracy and safety.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

382617	323	248565
382617	1476	0
382617	2631	0
Consumption	Loss	Gain
	382617 382617	umption 382617 382617 38 2631 1476

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	ONSUMPTION 0.000 0.000		0.218	0.218 0.270 0.000		0.049	000.0	0.000
WAR RESERVES		000.0	0.000	0.000	0.00.0	0.00.0	0.000 0.000	0.000
COST (M\$)	COST (M\$) 0.000	000.0	0.218	0.218 0.270	0.000	0.049	0.000	0.00.0

P-1 SHOPP LIST ITEM NO.





APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 9MM TPT FOR AT4

DATE: NSN: 1305-01-307-5536 ( A358 )

	FY 1994	(QTY	( 0	FY 1995	(QTY	0	FY 1996 (	(QTY	372847 )	FY 1997	(QTY	526682	2 )
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	VTQ	UNIT		TOTAL
HARDWARE							272847	0 4	12.1	003303	0 0	5	000
I, COMPLETE ROOMD												2.	220
DRODITOR													
							-						
1. PRODUCTION ENGINEERING 2. OUBLITY ASSURANCE									ហ				10
	. —								7				2
4. INTERIM TRANSPORTATION									гα				0 0
6. CAWCF GAIN/LOSS SURCHARGE									31				27
SUBTOTAL									47				50
**************************************	*****	******	****	******	*********	*******	******	****	****	********	****	***	***
TOTAL P-1 LINE ITEM								86.0	218		U.51	TG	7.0

P-1 ITEM NO.

EXHIBIT P-5

DATE:

#### PROCUREMENT HISTORY & PLANNING

		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1305-01-307-5536	107-5536	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		, 9MM TPT	PT4					( A358 )	_
	CONTRACT	B	; ; ; ; ; ; ; ; ; ;	DATE OF	: : : : : : : : : : : : : : : : : : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SPECS	SPECS	SPECS IF YES
LINE ITEM/	METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
	& TYPE	ВУ	DATE	DELIVERY	QUANTITY	UNIT COST	NOW	REQD	AVAIL
1 . COMPLETE ROUND		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 6 6 8				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	) 1 1 1 1
	!								
FY 1996	C/FP	IOC	MAY 96	JAN 97	372847	0.46	YES	NO	
FY 1997	C/FP	IOC	MAR 97	JAN 98	526682	0.42	YES	NO	

REMARKS:

LINE ITEM 1 - TBS - To Be Selected

Page 11-18

EXHIBIT

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PHASE III POST D-DAY CONSUMPTION ITEM: CTG, 9MM TP-T FOR AT-4 INVENTORY OBJECTIVE QUANTITIES MODEL NO: M939 INITIAL ISSUE OF EQUIPTMENT A358 P20A DISPLAY FOR DODIC:

PHASE II PHASE I

TOTAL

RCN: 03013311 PM: AM

> 1 MAJOR REGIONAL CONFLICT "A" 2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT FORCES ASHORE FORCES AFLOAT

SUBTOTAL

3 SPECIAL MISSION FORCES

MRC TOTALS

4 PEACETIME OPERATING STOCKS

382,617

5 TRAINING REQUIREMENT

6 GEO PREPOSITIONED NALMEB GITMO

WRSA

7 RESIDUAL

209,653

8 REGENERATION

592,270 APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1

MPS 2 MPS 3

382,617

209,653

592,270

ACQUISITION OBJECTIVE: 592270 LEADTIME : 16 ************************************	E: 592270 E: 592270 :************************************	DODIC: A358 DESCRIPTION: CTG, ************************************	9MM TPT FOR AT4 *********** FY 1995	**************************************	**************************************
X SUMMAKY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	0000.0\$	0000 · 0\$	0000.0\$	\$0.5800 \$218,000 372847	\$0.5100 \$270,000 526682
INS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:		000		000	248565 248565 248565
SSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:		240718 3364 344082	382617 2631 2631 385248	382617 1476 1476 384093	382617 323 323 382940
NET CHANGE (+/-)		-244082	-385248	-384093	343
ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE:	1121193 0 0 0 1121193	877111 0 0 0 0 0 877111	491863 0 0 491863	107770 0 0 0 0 107770	00000
1	₹ <b>?</b>	₩.	4 <b>/</b> }-	LO	0 \$
RECOMMENDED BUY QTY \$ VALUE:	52892		00407	48450	9227
DEFICIENCY A.O. \$ VALUE:	-528923	284841 \$0	100407	48450 81,01	59227
11		148%			1 0%
-					



	_	FISCAL YEAR 1998	CALENDAR YEAR 1998	JAN FEB MAR APRIMAY JUNI JUL AUGISEP OCT INOVIDEC JAN FEB MAR APRIMAY JUNI JUL AUGISEP	2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.23				0.00	0		-05	T		0		34 .19				00.00		.23		36 .19	. 36	REMARKS:	IIIY IN MILLIONS	
PRODUCTION DULE (EXHIBIT P-21)	P-1 11EM NOMENCLAIURE: CIG, STATE FOR A14	FISCAL YEAR 1997		NOV DEC JAN FEB MAR APRIMAY JUNI JUL AUGISEP OCT NOV DEC JAN FEB MAR AP	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.38 .08	30 .30 .30 .30 .30 .30 .30 .30 .30		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.03		-1-			.35 .02						38 .08	30 30 30 30 30 30 30 30 30 30 30 30 30	.38 .02		38 08 1 30 30 30 30 30 30 30 30	PROCUREMENT LEAD TIME	ADMIN LEAD TIME   AFTER	PRI OCTIAFT OCT   UCTION   OCT
	, BA 01	ASCP   BAL FISCAL YEAR 1996	101 SS.	TFY OCT OCT OCT	00 1995 1995	1.84 .38 .38 .18 .08 .36	2.93	0.00 0.00	0.00 0.00		0.00 0.00	0.00 0.00	0.00 0.03	0.00 0.02		0.00 0.00	0.00 0.00	0.00 0.37	0.00 0.53	0.0010.501	:	0.00 0.00	00.00 00.00	0.20 2.34 38 38 38 38 38	1	0.00 0.40	0.00 0.55		PRODUCTION RATES	MINIMUM 185   MAXIMUM	0.50 2.40 6.00 0.00
	APPROPRIATION/BUDG MARINE CORPS	=	2 7 2	FY FY FY FY	95P 96 97 98 99 99	A	M A 2.93	M A	M A		M SOF	SOF	SOF 0.03				£	MC 0.37	M MC 0.53	M FMS10.501	:SE		E L	ALL	ALL 2.93	ALL 0.40	ALL 0.55		FACI MANUFACTURER NAME & LOCATION		1 BLOUNT, INC. LEWISTON, ID

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APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE: GRENADES, ALL TYPES		! ! !	(ALTCO	: 015451 )	t t t t t t t t t t t t t t t t t t t
	FY 1994	FY 1995	FY 1	FY 1997	99	FY 1999		1
QUANTITY	QUANTITY		 					1 2 4 6 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1
COST (M\$)	COST (M\$)   0.000   0.000	0.000	1.149	0.686	3,595	0.686 3.595 3.849 2.751	2.751	3.217

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Grenades, All Types correlates to PANMC P-1 Number 33.

4

			PROGRA	AM COST B	PROGRAM COST BREAK-DOWN					DATE	
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01	0.1			P- GR	P-1 ITEM NOMENCLATUR GRENADES, ALL TYPES	P-1 ITEM NOMENCLATURE GRENADES, ALL TYPES	1 1 1 1 1 1	: : : : :	1 t t t t t t t t t t t t t t t t t t t	(015451)	1 1 1 1 1 1 1 1 2 3 4 8 8
ELEMENT OF COST	LDEN	FY - 1994	4	I)	TOTAL COST IN	(TOTAL COST IN MILLIONS OF DOLLARS)  FY - 1995	NS OF DO	OLLARS) FY - 1996	(TOTAL COST IN MILLIONS OF DOLLARS)    FY - 1995	13	
		QTY	TOTAL COST	COST	VTQ	TOTAL COST	3T	QTY	QTY   TOTAL COST	QTY	TOTAL COST
FUZE, HAND GRENADE PRACTICE	_	0		0.000	0	0.0	0.000	142549	0.449	0	0.000
GRENADE, HAND SMOKE GREEN	_	0	_	00000	0	).0	0000.0	0	0.00.0	0	0.000
GRENADE, HAND SMOKE HC		0		0.000	0	0.0	0.000.0	0	0.000	19591	0.587
GRENADE, HAND SMOKE VIOLET	_	0		0.000	0	0.0	0.00.0	23107	00.700	0	000.000
GRENADE, HAND SMOKE YELLOW		0		000.0	0	0.0	0000.0	0	0.000	0	0.000
SIGNAL, ILLUM GROUND GSC		0		000.0	0	0.0	0000.0	0	000.0	2532	0.099
			-								
TOTAL VALUE				0000.0		0.0	000.0		1.149		0.686
	_		_				_				

P-1 SHOPP, LIST ITEM NO

EXHIBIT P-5

	במחסק דפטיוס	BUDGEL LIEN COSITETCATION SPEED				_		
APPROPRIATION/ PROCUREMENT, MAR	MARINE COR	P-1 NOM PS, BA 01   FÜZE, H	ENCLATURE:			(RCN:	(RCN: 012751)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY	0	142,549	} ! ! ! !	45	t 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1
COST (M\$)	COST (MS) 0.000	0.000	0.449	00.00	1.112	00000	0.000	0.000

| The M228 fuze consists of a primer, striker, delay element, detonator, safety pin and safety ring. This item grenade body. This item is used for familiarization and to simulate training with the M67 fragmentation grenade.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	378645	1461	106912
FY96	378648	2192	137230
FY95	378645	3337	411691
Projected Oty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
CONSUMPTION	0.000	0.000	0.449	0.000	1.112	0.000	0.000	0.000
\$ 8 1 1 1 1 5 3 3 4 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 5 7 1 8 8 8 8 8 8 8 1 1 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
WAR RESERVES	00000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.449	0.000	1.112	0.000	0.000	0.000

P-1 SHOPP LIST ITEM NO.

Page /

EXHIBIT P-40

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: FUZE, HAND GRENADE PRACT:

DATE:

( 8878 )

	FY 1994	(QTY	0	FY 1995 (	(QTY	0	FY 1996 (QTY		142549 )	FY 1997 (QTY	(QTY	0
ELEMENT OF COST QM: EA	YTQ	UNIT	TOTAL	VIQ	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1. COMPLETE ROUND							142549	2.47	353			
SUBTOTAL				1					353			
PRODUCT												
1. PRODUCTION ENGINEERING 2. QUALITY ASSURANCE									17			
									4			
									1 7			
6. CAWCF GAIN/LOSS SURCHARGE									64			
SUBTOTAL									96			
**************************************	****	***	***	****	****	****	***	3.15	********	****	****	***

P-1 ITEM NO.

# PROCUREMENT HISTORY & PLANNING

DATE:

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01  CONTRACT  CONTRACT  ILINE ITEM/  FISCAL YEAR  CONTRACTED  AWARD  1. COMPLETE ROUND  1. COMPLETE ROUND  CAPP  CA						
CONTRACT METHOD CONTRACTED & TYPE BY LETE ROUND C/PD TOC	ENADE PRACTICE				( G878 )	( 8/
CONTRACTOR & TYPE BY STE ROUND C/FD TOC	DATE OF AWARD FIRST	1 1 5 5 6 1 1 1 1	: : : : : : : : : :	SPECS SPECS IF YES AVAIL REV WHEN	SPECS	SPECS IF YES
ETE ROUND C/PD TOC		QUANTITY	UNIT COST	MOM	REQD	REQD AVAIL
OCT GRA/C	1	1 1 1 1 1 1 3 3 4 1 1 5 4 1 1	8 8 8 8 8 8 1 1 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	MAR 96 DEC 96	142549	2.47	YES	ON	
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	

LINE ITEM 1 - TBS - To Be Selected

Page 12-5

	********* FY 1997	0000.0\$	106912	378645 1461 0 380106	-273194	213704 0 0 213704		680 \$	496800	
PRAC	Y × × × × × × × × × × × × × × × × × × ×		137230	378648 2192 2192 380840	-243609	486898 0 0 486898	,73	22360 \$704,35	2236	
HAND	FY	00000000000000000000000000000000000000	411691	378645 3337 381982	-381982	730508	\$0	\$	\$	
DODIC: G878 DESCRIPTION: FUZE,	FY 1994	\$1.3900 \$763,000 548921		432805 4650 4450 437455	-437455	1112490 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$1,546,361	40158,	4019 58,7	157%
004 115 4	1993	000				1549945 0 0 0 1549945	0 0	-83944 \$	-83944	2188
PROCUREMENT OBJECTIVE: 7105 ACQUISITION OBJECTIVE: 7105 LEADTIME ************************************		•	GAINS: FDP DELIVERIES: OTHER(93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	ECOMMENDED BUY \$ VALUE:	Y A.O.	             

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

ITEM: FUZE, HAND GRENADE PRACTICE MODEL NO: M228 G878 P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION INITIAL ISSUE OF EQUIPTMENT

PHASE II PHASE I TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE FORCES AFLOAT SUBTOTAL

TOTAL

PHASE III

RCN: 03012751 PM: AM

> 2 MAJOR REGIONAL CONFLICT "B" FORCES ASHORE FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

458,998

6 GEO PREPOSITIONED

NALMEB GITMO WRSA 7 RESIDUAL

251,506

251,506

710,504

458,998

8 REGENERATION

710,504 APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 2 MPS 3

MPS 1

DATE:		1997	IMAYI. IIII IMIGISED	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		200.00	30 30 30 30 30 30	00. 00. 00. 00.	00.1	00.0			00.0	0.00				00.00		00.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.30 .30 .30 .30	: : :	30 301 301 301 301 301 301
1	FISCAL YEAR 1997	CALENDAR YEAR	AUG I SEP I OCT I NOV I DEC JAN I FEB I MAR I APR I MAY I				30 30 30 30	00.1				1					70 01				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.40 .34 .30 .30 .30	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 401 341 301 301 301
<b>=</b> : :	FISCAL YEAR 1996	CALENDAR YEAR 1996	OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN   JUL	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		.30 .30 .34											1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							1.301.301.34
IP-1 ITEM NOMENCLATU	YEAR 1995	AS 1994 CALENDAR YEAR 1995	OCT OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP		t t t t t t t t t t t t t t t t t t t	46.	.26	00:		00:1	00.	1 5 5 7 1	0.0		00	00:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000						1.3   10   1   1
APPROPRIATION/BUDGET MARINE CORPS, BA 01	PROGRAM QUANTITY PROGRAM QUANTITY		FY FY FY FY FY	95 96 97 98 99		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.26 0.00 3.26	0.00 0.00		; ; ; ; ; ; ; ;	0.00 00.0		10.0		00.00 0.00		0.14 0.00 0.14	0.00 0.00		1.33	3.40	10.01		TOTAL MONTHLY PROD  7.38 14.3
APPROPRIATION	A y	¥ 8	V + Y	94P	Α	M A	Α	Δ	IN ICOE!	_	M SOF	M SOF	M SOF			₩.	M MC	M MC	IAII	All		VIII	1 1	

QUANTITY: IN MILLIONS

_					_
	AF TER	OCT OCT	15.00	15.00	
) TIME		CCTION	9.00	9.00	
PROCUREMENT LEAD	ADMIN LEAD TIME	PRI OCTIAFT OCT	6.00 6.00	6.00   6.00	
			INITIAL	REORDER	Page

FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES MONTHS IN NO.

1 MARTIN ELECTRONICS, PERRY, FL 0.20 0.40 1.00 5.00

12.8

		BODGEL TIEM COSITEICALLON SAEEL				_	DAIE:	
APPROPRIATION/ PROCUREMENT, MA	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	P-ORPS, BA 01   GR	P-1 NOMENCLATURE: GRENADE, HAND SMOKE HC	з нс	7 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(RCN: 012541)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
. 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 3 1 1 1 1	FY 1994	FY 1995   FY	1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY	0	0	8 t 1	30,806	30,	30,821	24,533
COST (M\$)	0.000	0.00 0 0.00	0.00.0	0.587	0.949	0.970	0.992	0.807

| The HC smoke hand grenade AN-M8 is a burning type grenade used to generate white smoke for screening activities of small units. It is also used for ground to | The duration of the smoke screen is 105 seconds to 150 The grenade body is a cylinder of thin sheet metal filled with HC smoke mixture. air signaling. seconds.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	33905	195	0
FY96	33905	296	0
FY95	33095	396	0
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.00.0	0.00.0		0.000   0.587	0.949	0.970	0.992	0.807
WAR RESERVES	0.000.0	0.00.0	0.000		000.00		0000.0	0.000
COST (M\$)	OST (M\$)	0.00.0	00000	0.587	0.949	0.992		0.807

P-1 SHOPP LIST

ITEM NO.

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

S, BA 01 G

P-1 ITEM NOMENCLATURE: GRENADE, HAND SMOKE HC

DATE: NSN: 1330-00-219-8511 ( G930 )

ELEMENT OF COST  QM: EA  HARDWARE  1. LOAD, ASSEMBLE, AND PACK (LAP)		0	FY 1995 (QTY	Į.Į	0	FY 1996	(QTY	0	FY 1997 (QTY		19591 )
HARDWARE 1. LOAD, ASSEMBLE, AND PACK (LAP)	UNIT	TOTAL	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	QTV	UNIT	TOTAL
2. NITROCELLULOSE WW GR D (LB)									19591	24.38	4.78
SUBTOTAL									77		478
PRODUCT											
1. PRODUCTION ENGINEERING 2. QUALITY ASSURANCE									* ****		22
3. ACCEPTANCE TESTING 4. INTERIM TRANSPORTATION											⊢លៈ
5. INDUSTRIAL STOCK SUPPORT 6. CAWCF GAIN/LOSS SURCHARGE				•							18 18 58
SUBTOTAL											109
**************************************	****	***	*******	****	****	****	****	****	********	*****	***

P-1 ITEM NO

PAGE NO.

## PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NSN: 1330-00-219-85	NSN: 1330-00-219-8511	119-8511	† † † †
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		GRENADE, HAND SMOKE HC	OKE HC					( 6930 )	
LINE ITEM/	CONTRACT	CONTRACTED	AWARD	DATE OF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	SPECS	SPECS	SPECS IF YES
FISCAL YEAR CONTRACTOR	& TYPE	ВУ	DATE	DELIVERY	QUANTITY	UNIT COST	MOM	REQD	AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)	1	1	 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	t t t t t t t t t t t t t t t t t t t			1	1 1 1 1 1
FY 1997 PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	MAR 97	APR 98	19591	24.38	YES	NO	
2 . NITROCELLULOSE WW GR D (LB)								•	
FY 1997 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	SEP 97	FEB 98	22	5.81	YES	NO	
REMARKS:			1 1 1 1 1 1 1	1			1		

**9** 

SEQUENCE
DODIC
P20A I
EXHIBIT
STUDY -
READINESS
ITEM
SUMMARY

DATE:

	Y 1997	9600		33095 195 195 33290	-33290	31861 0 0 31861	4,554	3165 ,425	ព្រហ	1 - 11
	1996	0000 0000 0000	000	33095 296 33391	-33391	65151 0 0 0 65151	\$0	2012	-20125	145%
HAND	1995	00000.	000	33095 33095 396 33491	-33491	98542 0 0 98542	\$0		3516	219
DODIC: G930 DESCRIPTION: GREN	********** FY 1994	0 0 0 0 \$ 0 \$ 0 \$	78880 78880	19923 220 0 0 0	58737	132033 0 0 0 132033	€O-	\$ 00	70	293%
26 26 19	1993	80.000			-	73296 0 0 73296	₩.	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-282	163%
PROCUREMENT OBJECTIVE ACQUISITION OBJECTIVE LEADTIME	*************************************	BUY SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: SID SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:		D BUY QT	A.O.	PERCENT OF OBJECTIVE:

PRODUCTION SCHEDULE (EXHIBIT P-21)	ATURE: GRENADE, HAND SMOKE HC	FISCAL YEAR 1997   FISCAL YEAR 1998	CALENDAR YEAR 1997   CALENDAR YEAR 1998	N/JOUN JUL FAUGISEPIOCTINOVIDEC JANIFEBIMARIAPRIMAYIJUNIJUL FAUGISEPIOCTINOVIDEC JANIFERIMARIAPRIMAYIJUNIJULI FAUGISEPI													100.0		A				20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		YEAR	1995   CALENDAR YEAR 1996	OCT NOV DEC JAN FEB MAR APR MAY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1				10	3.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1					70  60  60  23	1			20 03 03 03 03	00
		ASCP BALL	TO AS	Y oct oct o	1995 1995	0.00 263	0.00 0.00	0.00 0.00	0.00 0.00	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 10.0	0.00 3.20	0.00 0.00	0.00 00.00		0.00 0.00	0.00 0.00	0.00 0.00	0.00 20.0	0.00 273	0.00 3.20	0.00 0.00	0.00 20.0		-
	PPROPRIATION/BUDGET MARINE CORPS, BA 01	PROGRAM QUANTITY		FY   FY   FY	00 66 86 66	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	1		20.0			1 1 2 2 2 2 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20.0	I TOTAL MONTHI V DBOD	TOTAL FIGWING FOR
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	APPROPRIATION/BUD	A U S PR	- A	L V FY FY	!	K A 263	K	X A	Υ	- 1 -		K S0F 3.20		K SOF		₩ ₩ 	K MC	Z Z	W.	ALL	- ALL 3.20	ALL	ALL		

QBANTITY: IN THOUSANDS

PROCUREMENT LEAD TIME   ADMIN LEAD TIME   PRI GCT AFT OCT    UCT   OCT   CT   OCT	-	1	: :	1
PROCUREMENT LEAD TIME   ADMIN LEAD TIME   PROP.   PRI GCT AFT OCT   UCTION   6.00   13.00   6.00   13.00   6.00   13.00   13.00   6.00   13.00   6.00   13.00   6.00   6.00   13.00   6.	1	FTER OCT	9.00	- 1
ADMIN LEAD TIME	1 1	!	-	
ADMIN LEAD TIME   PRI OCT   ADMIN LEAD TIME   PRI OCT   AFT OCT   IS   DER   6.00   15   15   15   15   15   15   15	Æ	300-	3.00	
PROCUREMENT LEY   ADMIN LEAD TIME   PRI OCT   AFT OCT	9			-
ADMIN LEAD   PRI OCT   F	E	E 10	18 18	1
PROCURE ADMIN L PRI OCT TAL 6.00 DER 6.00	EN EN	A E	1 1	-
PRO ADM PRI PRI PRI PRI PRI	CURE	N I	1	
IAL DER	PR	ADM	1019	;
1 1 100 1 0	1	† † !	INITIAL	Page
INI			INI	-

FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES

NO.

1 PINE BLUFF ARSENAL, AR 64.00 8.00 307.00 5.00

12-14

MOTHATOGOGGA		Q	D-1 NOMENCLATURE					
OCUREMENT,	MARI		GRENADE, HAND SMOKE VIOLET	VIOLET				
; ; ; ; ; ; ; ;		FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY			1	0	 	1	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
COST (M\$)	COST (M\$)   0.000   0.000	0.000	0.700	0.000	0.000	0.000	0.00.0	0.000

a Violet colored smoke for 50 to 90 seconds.

For FY96, this is a Single Manager for Conventional Ammunition item being procured through the Conventional Ammunition Working Capital Fund.

FY97	0	80	9628
FY96	0	81	0
FY95	0	81	0
Projected Oty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
	0.000		0.000			0.00.0		0.000
WAR RESERVES	0.000		0.700	000.0	000.0	0.00.0	0.000.0	0.000
COST (M\$)	0.000	000.0	0.700	000.0	000.0	0.000	0.000	0.000

P-1 SHOPP LIST ITEM NO.

Page 12-15

EXHIBIT P-40

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: GRENADE, HAND SMOKE VIOLET

DATE: NSN: 1330-00-289-6853 ( G955 )

	FY 1994 (QTY	(QTY	( 0	FY 1995 (QTY	TY	0	FY 1996 (C	(QTY	23107 )	FY 1997	(QTY	0
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	YTQ	UNIT	TOTAL	VTQ	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE 1. LOAD, ASSEMBLE, AND PACK (LAP) 2. NITROCELLULOSE WW GR D (LB)							23107	23.79	550			
SUBTOTAL									550			
PRODUCT												
1							-		17			
							marven abanton		H 0			
4. INTERIM TRANSPORTATION 5. INDUSTRIAL STOCK SUPPORT	-			-					2 2			
6. CAWCF GAIN/LOSS SURCHARGE									101			
SUBTOTAL									150			
**************************************	******	*****	****	*****	*****	*****	**************************************	****	****	*****	*****	****
TOTAL P-1 LINE ITEM	<u> </u>							30.29	700			

P-1 ITEM NO

PAGE NO. 6

DATE:

### PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN: 1	NSN: 1330-00-289-6853	89-6853	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		GRENADE, HAND SMOKE VIOLET	10KE VIOLET					( 6955 )	_
	CONTRACT		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DATE OF	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SPECS	SPECS	SPECS IF YES
LINE ITEM/ FISCAL YEAR CONTRACTOR	METHOD & TYPE	CONTRACTED BY	AWARD	FIRST	QUANTITY	UNIT COST	AVAIL	REV	WHEN
1 . LOAD, ASSEMBLE, AND PACK (LAP)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	6 6 7 8 8 8 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				! ! ! !	1 1 1 1
FY 1996 PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	MAR 96	APR 97	23107	23.79	YES	NO	
2 . NITROCELLULOSE WW GR D (LB)									
FY 1996 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 96	FEB 97	19	7.97	YES	NO	
REMARKS:				; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		; ! ! ! !		

12-17

SEQUENCE
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P20A
EXHIBIT
1
STUDY
READINESS
ITEM
JMMARY

DATE:

PM: AM	RCN:			TOTAL	. α. Γ.		6,614		39,990	9,728	49,718	6 6 2 1	58,233	24				000	757.71	F 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3,154			62,755	
Wd	RC			PHASE III	2,913				13,764	9,728														26,405	
VIOLET			POST D-DAY CONSUMPTION	PHASE II	4,157				21,913															26,070	
ITEM: GRENADE, HAND SMOKE VIOLET	MODEL NO: M18	INVENTORY OBJECTIVE QUANTITIES	POST	PHASE I	1,445				4,313														;	5,758	
G955	MODEL	INVENTORY C	INITIAL ISSUE OF EQUIPTMENT	TOTAL										. 24				1,120	224		3,154			4,522	
P20A DISPLAY FOR DODIC:					1 MAJOR REGIONAL CONFLICT "A" FORCES ASHORE	FORCES AFLOAT SUBTOTAL		2 MAJOR REGIONAL CONFLICT "B"	FORCES ASHORE	FORCES AFLOAT	SUBTOTAL	MRC TOTALS		3 SPECIAL MISSION FORCES	4 PEACETIME OPERATING STOCKS	5 TRAINING REQUIREMENT	6 GEO PREPOSITIONED	NALMEB	GITMO	WRSA	7 RESIDUAL	8 REGENERATION	attemparao Motantativos aditodadas	AFFROVED ACCOUNTION ODDECTIVE	

1,072 1,072 1,072

1,072

MPS BREAKOUT

MPS 1 MPS 2 MPS 3

**************************************	FY 1997	0000 · 0 · 0 · 0 · 0 · 0 · 0 · 0 · 0 ·	9628	0000008	9548	36263 0 0 36263	₩	649	26492	8 II
至70.	FY 1996	\$30.2	000	0000008	-80	26715 0 0 26715	809,20	1 ~	3604 091,64	438
ADE, HAND SMOKE VIOLE	FY 1995	0000 0000 0000 0000		8 8 1 8 1 8	-81	26796 0 0 26796	\$0	35959	959 \$0	
DODIC: G955 DESCRIPTION: GREN	FY 1994	0000		8 8 1 8 1 8	-81	26876 0 0 0 26876	£Q.	35879 \$0	3587	438
E: 62755 E: 62755 :***********************************	1993	\$0.000			-	26957 0 0 0 26957	÷	80	35798	43%
PROCUREMENT OBJECTIVE: 62 ACQUISITION OBJECTIVE: 62 LEADTIME ************************************		Y SUMMARY: UNIT PRICE: TOTAL PRICE: FY BUDGET QTY:	GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	RECOMMENDED BUY QTY \$ VALUE:	A.0.	10 10 10 10 10 10 10 10 10 10 10 10 10 1

APPROPRIATION/BUDGET MATHE CORPS BA 01  APPROPRIATION/BUDGET MATHE CORPS BA 01  APPROPRIATION/BUDGET MATHE CORPS BA 01  APPROPRIATION/BUDGET MATHE CORPS BA 01  APPROPRIATION/BUDGET MATHE CORPS BA 01  APPROPRIATION/BUDGET MATHE CORPS BA 01  APPROPRIATION/BUDGET MATHE CORPS BA 01  APPROPRIATION/BUDGET MATHE CORPS BA 01  APPROPRIATION/BUDGET MATHE FOR THE PART 1996  APPROPRIATION/BUDGET MATHE FOR THE PART 1996  APPROPRIATION/BUDGET MATHE FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION/BUDGET MATHEFUN STORY FOR THE PART 1996  APPROPRIATION FOR THE PART	T P-21)
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GPANTIFY: IN THOUSANDS

FAC   MANUFACTURER NAME & LOCATION   PRODUCTION RATES   MONTHS IR
FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES HOUNTS IN TO NO.  I PINE BLUFF ARSENAL, AR 60.00 7.50 288.00 5.00
FAC MAN NO.

Page

12-20

APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	P-1 NOME	P-1 NOMENCLATURE:  SIGNAL, ILLUM GROUND GSC	ND GSC	1 1 1 1 1 1 1 1 1 1 1 2 1 5 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RCN: 013541)	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FY 1994	FY 1995	1996	1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	TITY 0 0 0		0	! ! !	1	15,210	15,264	15,262
COST (M\$)	00000	0.00.0	0.000	0.099	0.612	0.625	0.641	0.655

| This star cluster signal consists of five-star illuminant assemblies and a rocket motor propulsion assembly contained in a hand-held launching tube. The base | of the launching tube contains a primer and an initiating charge. These signals are used for daytime or nighttime signaling.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	14465	94	•
FY96	14465	138	•
FY95	14645	182	c
Projected Qty	Consumption	Loss	5

This item is code "A".

_	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
* * * * * * * * * * * * * * * * * * * *					: : : : : : : : : : : : : : : : : : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
CONSUMPTION	0.000	0.000	0.000	0.099	0.612	0.625	0.641	0.655
	t t t t t t t t t t t t t t t t t t t			3 2 8 6 E E E E E E E E E E E E E E E E E E				
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
COST (M\$)	0.000	0.000	0.000	0.099	0.612	0.625	0.641	0.655

P-1 SHOPP LIST

ITEM NO.

12-21

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: SIGNAL, ILLUM GROUND GSC

DATE: NSN: 1370-01-341-6282 ( L314 )

	FY 1994 (QTY	(QTY	0	FY 1995 (QTY	TY	0	FY 1996 (QTY	(QTY	0	FY 1997 (QTY	(QTY	2532 )
ELEMENT OF COST QM: EA	ХLÖ	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
<ol> <li>LOAD, ASSEMBLE, AND PACK (LAP)</li> <li>BOX METAL M548</li> </ol>										25	2532 31.18 107 15.12	79
SUBTOTAL												81
PRODUCT												
												4
												Н
4. INTERIM TRANSPORTATION 5. INDUSTRIAL STOCK SUPPORT												7 7
6. CAWCF GAIN/LOSS SURCHARGE				. —								10
SUBTOTAL												18
**************************************	******	*******	*******	********	*****	***	*****	******	*****	*****	****	*****
TOTAL P-1 LINE LIEM											39.09	66

P-1 ITEM NO

#### PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN: 1	NSN: 1370-01-341-6282	41-6282	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		SIGNAL, ILLUM GROUND GSC	COUND GSC					(L314)	1 )
	CONTRACT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DATE OF	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SPECS	SPECS	SPECS IF YES
LINE ITEM/	METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR CONTRACTOR	& TYPE	ВУ	DATE	DELIVERY	QUANTITY	UNIT COST	NOW	REQD	AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				: : : : :
FY 1997	C/FP	IOC	MAR 97	MAR 97 MAR 98	2532	31.18	YES	NO	
2 . BOX METAL M548									
FY 1997	- C/FP	100	MAR 97	MAR 97 MAR 98	107	15.12	YES	ON	
REMARKS			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1				1	! ! !

LINE ITEM 2 - TBS - To Be Selected

DODIC SEQUENCE
رن
P20A
EXHIBIT
1
STUDY
READINESS
ITEM
SUMMARY ITEM

DATE:

PM: AM RCN: 03013541		TOTAL	2,394	2,022 422 2,444	4,838	11		14,645	612	1,788	22,002	
		PHASE III	754	593 422							1,769	
GSC	TIES POST D-DAY CONSUMPTION	PHASE II	1,200	1,192							2,392	
ITEM: SIGNAL, ILLUM GROUND GSC MODEL NO: M125A1	H	PHASE I	440	237							677	
L314 ITEM: MODEL	INITIAL ISSUE OF EQUIPTMENT	TOTAL				. 11		14,645	612	1,788	17,164	
P20A DISPLAY FOR DODIC:		1 MAJOR REGIONAL CONFLICT "A"	FORCES ASHORE FORCES AFLOAT SUBTOTAL	2 MAJOR REGIONAL CONFLICT "B" FORCES ASHORE FORCES AFLOAT SUBTOTAL	MRC TOTALS	3 SPECIAL MISSION FORCES	4 PEACETIME OPERATING STOCKS	5 TRAINING REQUIREMENT	6 GEO PREPOSITIONED NALMEB GITMO WRSA	7 RESIDUAL 8 REGENERATION	ED ACQUISI	MPS BREAKOUT

612 612 612

612 612 612

MPS 1 MPS 2 MPS 3

	* C)	\$39.0900 \$99,000 2532		14645 0 94 14739	-14739	16455 0 0 16455	\$643,244	554 216,81	\$216,81	
280	FY 1996	000000000000000000000000000000000000000		14645 0 138 138 14783	-14783	31194 0 0 31194	₹0}-	9192	192	1428
DODIC: DESCRIPTION: SIGNAL, ILLUM GROUND GSC	FY 1995	000000000000000000000000000000000000000	000	14645 1845 182 0 14827	-14827	45977 0 0 45977	₩	397	-23975	2008
DODIC: L314 DESCRIPTION: SIGNAL,	FY 1994	0000°0\$	000	15507 230 230 15737	-15737	60804 0 0 0 0 60804	\$0	8802 \$0	-38802	276%
* * * * * * * * *	993	00				76541 0 0 76541	-CZ-	-54539	W 503	
PROCUREMENT OBJECTIVE: 2200 ACQUISITION OBJECTIVE: 2200 LEADTIME : 1		Y SUM UNIT TOTAL FY BU	GAINS: FDP DELIVERIES: OTHER(93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:	RECOMMENDED BUY OTY \$ VALUE:	DEFICIENCY A.O. \$ VALUE:	

3.0	QBANATYŞ'IN THOUSANDS	
	ADMIN LEAD TIME   ADMIN LEAD TIME   ADMIN LEAD TIME   PROD   AFTER   PRI OCT AFT OCT   UCTION OCT   INITIAL 6.00   6.00   12.00   18.00   REORDER   6.00   6.00   12.00   18.00	Page
TOTAL MONTHLY PROD  6.00 47.0	FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES  NO.  THIOKOL CORP, MARSHALL, TX 9.00 79.00 229.00 0.00	

ì		
,	00	
	0	

APPROPRIATION/ PROCUREMENT, M	CORPS, BA	3	P-1 NOMENCLATURE:  AMMO MOD				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FY 1994	FY 1995	1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITY	0	0		0		0	0
COST (M\$)	COST (M\$)   00.000   9.435	9,435	9.408	9.118	9.	143 8.952	8.883	8,808

Note: Tihis program was funded under the newly established Procurement Ammunition, Navy and Marine Corps BA 2.

suspended from use, declared unsafe or unserviceable.

demolition, and missiles.

Items scheduled in FY96 and FX97 include small arms, 40mm, 60mm, 81mm, 155mm, mines, grenades,

Aumo Modernization correlates to PANMC P-1 Number 35.

_	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	000.0	0.00.0	00.00 0.000		0.000	0.00.0   0.00.0	0.000
WAR RESERVES	AR RESERVES 0.000	0.000	0.000	00.00 0.0000		000.0	0.000	0.000
COST (MS)	COST (M\$) 0.000	9.435	9,408	9.118	9,143	8 . 952		

ITEM NO.

Page | 5-

FY 95         FY 95         FY 95         FY 96         FY 96         FY 96         FY 96         FY 91         FY 96         FY 97         FY 96         FY 97 <th< th=""><th>PMC/BUDGET ACTIVITY</th><th>ITY 1</th><th>i.</th><th></th><th></th><th>P-1 ITEN</th><th>P-1 ITEM NOMENCLATURE AMMO MODERNIZATION RCN 019961</th><th>LATURE ATION R</th><th>CN 019961</th><th></th><th></th><th></th><th></th><th></th><th></th></th<>	PMC/BUDGET ACTIVITY	ITY 1	i.			P-1 ITEN	P-1 ITEM NOMENCLATURE AMMO MODERNIZATION RCN 019961	LATURE ATION R	CN 019961						
Color   Colo		Y 95		EV GR		EV 01									
1,221,315   1,132,316   1,13	TEMS	∆T0	TOTAL COST					FY 98		FY 99		FY 88		FV 04	
121,214   121,215   121,214   121,215   121,214   121,			TOTAL COST	αıγ	TOTAL COST	αI	TOTAL COST	ΔI	TOTAL COST	∆TΩ	TOTAL COST	\ To	TOTAL COST	<u>.</u> Г	TOTAL COST
1,281,316   1,28	60														200
161,640   101,042   101,	SMALL ARMS	1,251,315		822 840		•									
115,047   2,256,326   44,616   11,040   149,046   26,00   149,046   26,00   149,046   26,00   24,046   26,00   24,046   26,00   24,046   26,00   24,046	CTG 40MM	165,608		900 000				0		95,000	3,800	0		0	C
March   Marc	CTG BOMM	124.247		318,816		98,550		29,500		0	0	648,000	3,222,240	33,000	204 270
Maria   Mari	CTG 81MM	0	Con Contract	44,610		117,000		0		10,450	188,846	0	•	0	0
1	CTG 105MM	2.837	76 07	4,658	884,77	0		22,070		19,500	348,660	28,600		10 000	488 000
Harrist   History   Hist	CTG 120MM	2.900				0		0		0	0	0		0	00000
1	STG 188MM	85,000	-	9		0		0		1,800	899,555	0	0	0.700	4 827 787
118.602   117.3714   15   15   15   15   15   15   15	3RENADE8	0	Omicce's	14,724	-	147,600	4,898,775	205,000	7,002,800	63,500	3,322,955	60.950	2.300.2	45,000	1 808 300
118,002	JEMOLITION			18,000		0	0	0	0	87,500	580,125	85.000		000,000	900,000
PONENTS         PONENTS <t< td=""><td>:UZE8</td><td>449 002</td><td></td><td>455</td><td></td><td>0</td><td>0</td><td>405</td><td></td><td>6,700</td><td>6.091</td><td>250</td><td>484 280</td><td>00000</td><td>005,100</td></t<>	:UZE8	449 002		455		0	0	405		6,700	6.091	250	484 280	00000	005,100
PONENTS   Color   Co	JOMM COMPONENTS	0	1,173,174	0	0	0	0	118,700	103,883	90,000	83.700	-		9	
PREVIOUSIVE   PREVIOUS PARK	11MM COMPONENTS			0	0	0	0	0	0	0	0	0	6	0	
HICONENTS   Co	105MM COMPONENTS	-		0	0	0	0	0	0	0	0	0	0	-	
HECHENTS   Co. 150   Co. 0	20MM COMPONENTS	0	9 6	0	0	0	0	0	0	0	0	0	0	0	
Components   Course	55MM COMPONENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	
Components   Com	AISSILE COMPONENTS	20.150	483 000	0		0	0	0	0	0	0	0	0	c	
Components   Com	OCKETS	0	One con	27,010	810,30	0	0	0	0	22,000	495,660	2,080	47.088	C	
COMPONENTE   452,468   1,604,000   3,706,200   486,012   1,725,343   196,685   661,438   3,022,605   515,096   1,629,464   438,676   1,229,464   1,229,464   1	INE8	0	0	9	0	0	0	6,700	690,235	0	0	1,045	119,589	0	
1.024,006   1,02	UTYEAR COMPONENTS	452,498	1 808 388	4 044 000	0	0	0	0	0	0	0	4,410	142,267	3,500	20.580
E				000'++0'	9,708,200	486,012	1,726,343	196,985	699,228	861,438	3,022,605	615,088	1,828,484	438,878	1,206,909
ARE ESTIMATION 8.131,998 9,117,096 9,142,090 8,061,097 0,883,001 PREVIOUS YEAR MING FINANCIAL.	OTAL VALUE		0.404.0												
PREVIOUS YEAR MING FINANCIAL	NUMBERS ARE ESTIMATION		868,454,8		8,407,989		9,117,898		9,142,989		8,951,997		8.883.001		8 807 008
	BASED ON PREVIOUS YEAR AND UPCOMING FINANCIAL PLANNING	:													

AMMO MOD costs include: Actual hands-on modernization effort (upgrading the round, adding safety features); all related engineering and technical support; and cost of components and packaging materials for modernization and maintenance efforts.

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
APPROPRIATION/ PROCUREMENT, MARINE CORPS,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE: LESS THAN 2 MILLION	ط		(ALTCODE:	ESSZM )	
	FY 1994   FY 1995	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	OUANTITY	3 6 8 3 3 3 9 5 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 1 2 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
COST (M\$)	0.000	4.890	10.975	1.601	0.950	0.982	0.680	0.353

NOTE: This program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Items Less Than \$2 Million correlates to PANMC P-1 Number 36.

Page /4-1

	1 1 1 1 1 3	1 1 1 1 1 1 2 2 1	PROGRAM	1 COST	PROGRAM COST BREAK-DOWN		1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DATE	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01	1 1 1 1	t 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	P-1 ITEM NOMENCLATU LESS THAN 2 MILLION	P-1 ITEM NOMENCLATURE LESS THAN 2 MILLION			(LESS2M)	
ELEMENT OF COST	IDEN	FY - 1994	4	)	TOTAL COST FY - 19	(TOTAL COST IN MILLIONS OF	OF DOLLARS)	1996	FY - 1997	97
		QTY	TOTAL COST	OST	QTY	TOTAL COST	VTQ	TOTAL COST	QTY	TOTAL COST
ACTIVATOR, AT MINE PRACTICE	-	0	0	0.000	0	0.000	15006	1011.0		000
AMMO ENGINEERING	_	0	0	0.000	0	0.815	0		0	000.0
CANINE EXPLOSIVE SCENT KIT	_	0	0	0000.0	15	0.018	0	·	0	000.0
CAP, BLASTING ELECTRIC		0 0		000.0	748	0.006	39620		0	00000
CHARGE, DEMO FLSC 125 GR/FI		0 0		0.000	492	0.000	2132	0.021	0	0.000
DEMO FLSC		0	0	0.000	288	0.032	1708		1121	0.048
DEMO FLSC	_	0	0	0000.0	0	00000	390		297	0.015
CHARGE, DEMO FLSC 30 GR/FT		0 0		0000.0	390	0.016	0		0	0.000
DEMO FLSC		0		000.0	171	0.019	1296	0.040	0 100	0.000
, DEMO FLSC		0		0.000.0	4 0	00.000	624		083	0.031
DEMO	_	0	0	0.000	414	0.024	2214		0	0.000
DEMO		0		0000.0	270	0.047	516		0	000.0
CHARGE, DEMO FLSC 600 GR/FT		0 0		0000.0	0	000.0	1034		0	0.000
		00		0000	1944	0.000	1651	0.296	1002	0.034
			-	0.000	10	0.013	15363	0.028	0	000.0
DEMO EXPLOSIVE SHEET	_	0	0	0.000	0	0.000	942	0.484	1515	0.671
CHG, DEMO EXPLOSIVE SHEET 25FT		0	°	0000.0	0	00000	2000	_	0	0.000
CHG, DEMO EXPLOSIVE SHEET 38FT		0		000.	0	000.0	1758		0	00000
CORD, DETONATING 100 GR/FT				000.0	18400	0.006	0 0	0.000	0	0.000
DETONATING		0	-	000.	14500	0.022	0	000.0	0	0.000
DETONATING	_	0	0	0.000	1.6000	0.028	0	000.0	0	00000
		0	0	000.	0	00000	8102168	1.600	0	000.0
CTG, 12 GAGE #00 BUCKSHOT		0 0		0.000	0 (	00000	4536520	1.549	0	000.0
CAL .45		0 0		0.000	5459708	0.000	404255	0.190	0 0	0.000
	_	0	0	0.000	0	0.000	53030	1.750	0 0	000.0
-	_	0	0	0000.0	. 0	0.000	149	0.017	0	000.0
FUZE, BLASTING TIME	_	0	0	000.0	8399765	1.216	0	000.0	0	000.0
FUZE, MINE AT PRACTICE		0	-	0.000	0	0000.0	14889	0.074		000.0
LEGITER, TIME FOSE BLASTING		0 0		000.0	0 (	0.000	106013	0.374	192112	0.575
RIFLE TEAM AMMUNITION		0		0.000		0.200	0 0	0.000		000.0
RIOT CONTROL AGENT, CS CAPSULE	_	0	0	0.000	0	0000	234491	0 140		0.184
SIMULATOR, BOOBYTRAP FLASH		0	0	0.000	0	00000	229753	1.300	0	1000.0
SIMULATOR, HAND GRENADE		0	0	0.000	0	0.000	0	0.000	0	000.0
SIMULATOR, PROJ GROUND BURST		0	0	0.000	127044	0.926	0	0.000	0	0.000
TOTAL VALUE			0	0.000		4.890		10.975		1.601
	_		_	_	0	_		_		

P-1 SHOPP. LIST ITEM NO

PAGE

EXHIBIT P-5

						•		
APPROPRIATION/ PROCUREMENT, MAR	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE: CTG, 81MM ILLUM		1 1 1 1 5 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(RCN: 01-247-1)	
	FY 1994	FY 1995   FY		FY 1997	FY 1998		FY 2000	FY 2001
QUANTITY	0 32,512	32,512	0	0	0	13,309	14,142	. 2
COST (M\$)	COST (M\$)   0.000   13.044	13.044	0.000	000.0	0.000	4.503	4.890	7.776

The MB53A1 is an illumination round for use with the 81mm mortar system (M252). This round has a range of approximately 5,100 meters, 55% greater than the a parachute and an improved illuminant which is ignited and ejected upon functioning of the fuze. This round is designed to provide illumination at 525,000 It burns with a 33% greater light output. The M772 time fuze used with this round increases accuracy. The payload consists of candle power for a period of 60 seconds. older 81mm illumination round.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

FY97	33130	494	32512
FY96	33130	595	0
FY95	33130	269	o
Projected Oty	Consumption	Loss	חופט

This item is code "A".

81 MM Illumination M853 correlates to PANMC P-1 Number 26.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	CONSUMPTION   0.000	13.044	0.000	0.00.0	0.00.0	4.503	4.890	7.776
WAR RESERVES	00.00	0000.0	0.00.0	000.0 0.000 0.000 0.000	0000.0	0.000	00000	0.000
COST (M\$)	COST (M\$)   0.000   13.044	13.044	0.000	0.0000	0.000	4.503	4.890	7.776

P-1 SHOPP LIST

ITEM NO.

Page Simm - 1

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 81MM ILLUM

DATE: ;
NSN: 1315-01-353-7617
( C871 )

	FY 1994	(QTY	0	FY 1995 (QTY		32512 )	FY 1996 (	(QTY	0	FY 1997	(QTY	0
ELEMENT OF COST QM: EA	QTV	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	ŶŢŶ	UNIT	TOTAL
HARDWARE												
1. LOAD, ASSEMBLE, AND PACK (LAP)				32512	177.66	5776						
2. PROP CHG M219				133300	1.79	238						
				133300	1.95	260						
	_			2211	8.99	20						
				33813	12.59	426						
6. M9 FLAKE .010 (LB)	_			758	51.29	39						
7. FZ M772				33813	112.95	3819						
SUBTOTAL						10578						
PRODUCT												
\$ E E E E E E E E E E E E E E E E E E E												
						414						
						17						
						491						
						65						
						629						
6. CAWCF GAIN/LOSS SURCHARGE						850						
SUBTOTAL						2466						
	******	****	****	******	*****		1 1 1 1 1 1 1 1 1 1					
TOTAL P-1 LINE ITEM					401.20	13044	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	***	******	******	*****
						A STATE OF THE PERSON NAMED IN COLUMN NAMED IN						

P-1 ITEM NO KIMM PAGE NO. 2

PLANNING
ಭ
HISTORY
PROCUREMENT

DATE:

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN: 1	NSN: 1315-01-353-7617	353-7617	_
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 81MM ILLUM						( C871 )	( 1
	CONTRACT		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DATE OF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		SPECS	SPECS	SPECS IF YES
LINE ITEM/	METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR CONTRACTOR	& TYPE	BY	DATE	DELIVERY	QUANTITY	UNIT COST	MOM	REQD	AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1		; ; ; ; ; ; ; ;		; ; ; ; ;		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FY 1995 PINE BLUFF ARSENAL	SS/FP	IOC	JAN 95	OCT 96	32512	177.66	YES	NO	
PINE BLUFF, AR									
2 . PROP CHG M219									
DV 1006 MADTIN MADIETTA	Tropy SS	201	40	.пп. 96	132300	1 70	000	Ç	
MILAN, TN		)						Q.	
3 . CONTAINER ASSY									
FY 1995 ARMTEC DEFENSE PROD COACHELLA, CA	C/FP	100	AUG 95	JUN 96	133300	1.95	YES	NO	
4 . NITROCELLULOSE WW GR A (LB)									
FY 1995 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	MAY 96	2211	8.99	YES	NO	
5 . IGN CTG M752A1	!								
FY 1995 MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	JUN 96	33813	12.59	YES	ON	
6 . M9 FLAKE .010 (LB)									
FY 1995 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	AUG 95	MAY 96	758	51.29	YES	ON O	

		PROCUREMENT HISTORY & PLANNING	NNING			Û	DATE:		
APPROPRIATION/BUDGET ACTIVITY	1 t 1 t 1 1	P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1315-01-353-7617	353-7617	} ! !
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG, 81MM ILLUM						( C871	-
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS	SPECS IF YES REV WHEN REQD AVAIL	SPECS IF YES REV WHEN REQD AVAIL
7 . FZ M772 FY 1995 JUNGHAMS SCHRAMBERG. GERMANY	SS/FP	100	JUL 95	JAN 96	33813	112.95	YES	NO	] ] [ ]

REMARKS: LINE ITEM 7 - \*\* PACING COMPONENT h . wwis



SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: CTG, 81MM ILLUM

C871

P20A DISPLAY FOR DODIC:

PM: AM

DATE:

3,417 75,519 84,150 34,318 5,910 40,228 124,378 1,898 11,391 225,327 TOTAL 8,631 6,917 33,130 44,196 RCN: 03012471 10,752 8,631 6,239 5,910 31,532 PHASE III POST D-DAY CONSUMPTION PHASE II 51,434 29,391 22,043 INVENTORY OBJECTIVE QUANTITIES PHASE I 35,376 980'9 41,412 MODEL NO: M853A1 INITIAL ISSUE OF EQUIPTMENT 1,898 6,917 11,391 3,417 100,949 33,130 44,196 APPROVED ACQUISITION OBJECTIVE 1 MAJOR REGIONAL CONFLICT "A" 2 MAJOR REGIONAL CONFLICT "B" 4 PEACETIME OPERATING STOCKS 3 SPECIAL MISSION FORCES 5 TRAINING REQUIREMENT 6 GEO PREPOSITIONED SUBTOTAL SUBTOTAL FORCES ASHORE FORCES AFLOAT FORCES ASHORE FORCES AFLOAT 8 REGENERATION MRC TOTALS 7 RESIDUAL NALMEB GITMO WRSA

SIMM. S

16,398

16,398 16,398

MPS BREAKOUT

MPS 2 MPS 3

MPS 1

16,398

16,398

ACQUISITION OBJECTIVE LEADTIME	: 225327 : 24	DESCRIPTION: CTG,	81MM ILLUM		
***	****	********* FY 1994	****** FY 1	1996	**************************************
! ! !		0000.0\$	\$401.2000 \$13,044,000 32512	00000.0\$	0000.0\$
INS: FDP DELIVERIES: OTHER (93 &PRIOR) TOTAL:	1	163276 163276 163276		000	32512
ALLIES:		15155 253 253 15408	33130 33130 697 0 33827	33130 33130 595 33725	33130 33130 494 0 33624
NET CHANGE (+/-)		147868	-33827	-33725	1
SET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE:	84409 0 0 84409	232277 0 0 232277	198450 0 0 198450	164725 0 0 164725	61
	₹V⊁		79,618	₹ <b>?</b> -	Ω
RECOMMENDED BUY QTY \$ VALUE:	140918	100	2687 10,783,07	60602	
	14091	950	26877		61715
1	3,	103%	1 0/0 1 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 3%	73%



				JAN FEB MAR APR MAY JUN JUL AUG SEP R			0.00	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1	00.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00.00	0.00	0 3 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.00	0.00		3 7 6 6 6 7 7 6 7 7 8 7 8 7 8 7 8 7 8 7 8	ļ				
		FISCAL YEAR 1998		AUG SEP OCT NOV DEC JAN FEB M				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								TOTAL PEOLIGIAL		60		
(EXHIBIT P-21)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1997		30									1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						REMARKS	THE DALTING AL	OCT SURVEY TO THOUSE THE	לואואוול	24.00	_
1	P-1 ITEM NOMENCLATURE: CTG, 81 ILLUM	FISCAL YEAR 1997		R MAY JUIN JUL AUG SEP OCT I NOV DEC JAN FEB MAR APR MAY JUN			33					33		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				33	PROCUREMENT LEAD TIME	- 0000	PRI OCT AFT OCT UCTION	6.00   6.00   21.00	REORDER 6.00 3.00 21.00 2	Page
	[P-1 ITE	FISCAL YEAR 1996	1995 CALENDAR YEAR	CT OCT NOV DEC JAN FEB MAR APR MAY JUN	1 1 1 1 1 1 1	000	0.	00			000	0.	000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.0	00	00		ON RATES INOUTHS, IN	MAXIMUM		A NA NA		- e e e e e e e e e e e e e e e e e e e
	MARINE CORPS, BA 01	DECICE AM CHANTITY		FY OCT	98 99 00	0.00 0.00	0.00 33.0	0.00 0.00	0.00 0.00		0.00 0.00	0.00 33.0	0.00 0.00	0.00 0.00		0.00 34.0	0.00 0.0	0.00 0.00	MONTHLY PROD	WE & LOCATION   PRODUCTION RATES	MINIMUM	00.6	SCHRAMBERG, GERMANY NA N		
	APPROPRIATION/BUDGE	A III	7	FY	95P 96	W WC	K MC 33.0	W.	W. WC		ALL	ALL 33.0	ALL	ALL		K  T0T 34.0	K TOT	K TOT		FAC MANUFACTURER NAME & LOCATION	NO.	1 PINE BLUFF ARSENAL, AR	2 JUNGHAMS, SCHRAM	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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532

APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE:  CTG 155MM CHG PROP RED BAG	RED BAG			(RCN: 018371)	
1 1 1 1 1 1 1 1 1 1 1 1	FY 1994	FY 1995   FY	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		0	22,729		0	0	0	0 0
COST (M\$)	00000	0.000	15.662	0.000	0.000	0.000	0.000	0.000

NOTE: In FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

FY98	2572	387	20835
FY97	2572	390	1894
FY96	2572	399	0
Projected Oty	Consumption	Loss	Gain

This item is code "A".

155 MM, Chg. Prop. Red Bag correlates to PANMC P-1 Number 29.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	000.0	1.772				0.000.0	0.000
WAR RESERVES	0.000	0.000	13.890	13.890   0.000			0.000	000.0
COST (M\$)	000.0				0.000	000.0	0.000	0.000

P-1 SHOPP LIST ITEM NO.

Page (55mm - 1

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG 155MM CHG PROP RED BA

DATE: NSN: 1320-01-202-8938 ( D532 )

	FY 1994	(QTY	0	FY 1995 (Q	(QTY	0	FY 1996 (C	(QTY	22729 )	FY 1997	(QTY	0 )
ELEMENT OF COST QM: EA	YTQ	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	ΔΙΛ	UNIT	TOTAL
HARDWARE												
i i												
1. LOAD, ASSEMBLE, AND PACK (LAP)							22729	57.71	1312			
							1564	21.53	34			
							23184	51.54	1195			
5. *NITROGUANIDINE (EA)							375029	4.80	1799			
							864	1.83	2			
7. GROMMET M549 SIM (EA)							864	1.40	н ;			
							1023	12.82	641			
							1023	0.58	101			
							53414	10,49	560			
SUBTOTAL									13718			
PRODUCT												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				_								
	_								425	_		
	_						_		19	_		
									158			
									52			
S. INDUSTRIAL STOCK SUPPORT									582			
7 *COMPENSENT PROVIDED MATERIAL									2507			
									-1799			
SUBTOTAL									1944			
	444	*****	44444		******							
TOTAL P-1 LINE ITEM	* * * * * * * * * * * * * * * * * * *	K K K K K K K K K		* * * * * * * * * * * * * * * * * * *	*	* * * * *	****	*******	15662	*****	*****	* * * * * *
				-							100.1	

	PROC	PROCUREMENT HISTORY & PLANNING	NNING			ď	DATE:		
APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE		t t 1 1 1 1 1 1	NSN:	NSN: 1320-01-202-8938	.02-8938	
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		CTG 155MM CHG PROP RED BAG	OP RED BAG					( D532 )	_
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)	1							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	t t t t
FY 1996	c/FP	IOC	JUL 96	SEP 97	22729	57.71	YES	NO	
2 . M3LA1E1 SVL STK PROP (LB)									
FY 1996 HERCULES AEROSPACE RADFORD, VA	- SS/CPAF	IOC	MAY 96	JUL 97	659141	12.17	YES	NO	
3 . PWD CB IGNITION (CBI) (LB)							,		
FY 1996 HERCULES AEROSPACE RADFORD, VA	ss/cpaf	IOC	MAY 96	JUL 97	1564	21.53	YES	NO	
4 . COMBUSTIBLE CASE									
FY 1996 ARMTEC DEFENSE PROD COACHELLA, CA	C/FP	IOC	MAY 96	JUL 97	23184	51.54	YES	NO	
5 . *NITROGUANIDINE (EA)		-							
FY 1996 STOCK ISSUE	N/A	N/A	N/A	N/A	375029	4,80	YES	ON	
6 . PLUG, SHOCK ATTENUATING									

NO

YES

1.40

864

MAY 96 JUL 97

TOC

C/FP

7 . GROMMET M549 SIM (EA)

FY 1996

FY 1996

NO

YES

1.83

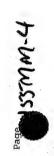
864

MAY 96 JUL 97

IOC

C/FP

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1320-01-202-8938	302-8938
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01	01	CTG 155MM CHG PROP RED BAG	OP RED BAG					( D532 )
LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD 1	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
8 . LAP M549 SIM							; 1 1 1 1 1 1	8 1 1 1 1
FY 1996	C/FP	IOC	MAY 96	JUL 97	22729	28.21	YES	NO
9 . M549 SIM MTL PRTS								
FY 1996	C/FP	IOC	MAY 96	JUL 97	1023	147.16	YES	ON
10 . OBTURATOR								
FY 1996	C/FP	IOC	MAY 96	JUL 97	1023	0.58	YES	NO
11 . NITROCELLULOSE WW GR A (LB)								
FY 1996 HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	MAY 96	JUL 97	53414	10.49	YES	NO





C SEQUENCE
DODIC
P20A
EXHIBIT P20A
1
STUDY
READINESS
ITEM
SUMMARY

DATE:

PM: AM	KCN: 03018371		TOTAL	214,796	91,279	306,075		391,318	36,441	427,759	733,834	1,794		2,572		14,364	\$ d	43,215		796,690	
			PHASE III	37,439	91,279			98,542	36,441											263,701	
BAG		POST D-DAY CONSUMPTION	PHASE II	99,197				200,620								,				299,817	
ITEM: CHG, PROP 155MM RED BAG	INVENTORY OBJECTIVE QUANTITIES		PHASE I	78,160				92,156										-		170,316	
D532 ITEM:	INVENTORY (	INITIAL ISSUE OF EQUIPTMENT	TOTAL									1,794		2,572		14,304		43,215		62,856	
P20A DISPLAY FOR DODIC: DE			1 MAJOR REGIONAL CONFLICT "A"	FORCES ASHORE	FORCES AFLOAT	SUBTOTAL	2 MAJOR REGIONAL CONFLICT "B"	FORCES ASHORE	FORCES AFLOAT	SUBTOTAL	MRC TOTALS	3 SPECIAL MISSION FORCES	4 PEACETIME OPERATING STOCKS	5 TRAINING REQUIREMENT	6 GEO PREPOSITIONED	GITMO	WRSA	7 RESIDUAL	8 REGENERATION	APPROVED ACQUISITION OBJECTIVE	

19,746 19,746 19,746

MPS BREAKOUT

MPS 2 MPS 3 MPS 1

19,746 19,746 19,746

	* 01	\$0.0000\$	1894	2572 390 2962	-1068	128933 0 0 0 128933	-C)-	6775		
ВА	* * * * * * * * * * * * * * * * * * *	060		2572 399 2971	-2971	130001 0 0 0 130001	9,578,75	66668	6666 459,388,4	
CHG PROP R	1995	\$0.000	000	857 403 403 1260	-1260	132972 0 0 0 132972	\$0	663718		
TIO	*****	000000000000000000000000000000000000000		000000	0	134232 0 0 134232	₹ <b>7</b> }-	624	245	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
000	**** 003	1 O				00000	0 \$	<i>₹</i> 0-	₩.	
PROCUREMENT OBJECTIVE ACQUISITION OBJECTIVE LEADTIME	*******	1 1 1	GAINS: CTUEN DELIVERIES: OTHER ( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	\$ VALUE:		A.O.	11 11 11 11 11 11



	9 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	PRODUCTION	0	
i		P-1   ITEM NOMENCLATURE: CTG	BAG	
а	BAL FISCAL YEAR 1996	FISCAL YEAR	997   FISCAL YEAR 1998	8
	AS 1995 CAL		CALENDAR YEAR 1997 CALENDAR	NDAR YEAR 1998
-	Oct octinovidec Jan	OCT OCT NOVIDEC JAN FEB MAR APPRIMAY JUN JUL AUG SEP OCT NOVIDEC J	JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP	FEB   MAR   AUN   JUN   JUL   AUG   SEP
95	1995			1 t t 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
00.	0.00 0.00	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
00.	0.00 0.00		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
00.	0.00 22.7	<b>X</b>	1.8 1.9 1.9 1.9 1.	9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9
00:	0.00 0.00			
.00	0.00 0.00			
00	0.00 0.00		!	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
8			1.8 1.9 1.9 1.9 1.9 1.9 1	1.9 1.9 1.9 1.9 1.9 1.9 1.9
:8:	0.00 0.00		; ;	
1	122.7		11.911.911.911.91	1.9[1.9[1.9]1.9
ig	ICTION RATES [MONTH		REMARKS: The same of the s	
Ξ	MINIMUM 185   MAXIMUM MAX ALEK	ADM	!	
1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PRI OCT JAFT OCT   UCTION	-	
		6.00	1 00	
-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	REORDER   6.00   9.00   14.00   23.00	00	
!		Page Page		

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			•			-		
APPROPRIATION/ PROCUREMENT, M	ΣΨ		P-1 NOMENCLATURE: FUZE, ELECTRONIC TIME M762	4E M762			(RCN: 014881)	
T	FY 1994   FY 1995   FY	FY 1995	1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	TTY 0 135,074	135,074	80,237	0	t t t t		0	
COST (M\$)	(M\$)	0.000   17.194	9.789	0.000	0.000	0.000	00000	0.000

| The M762 fuze is a second generation design that has dual setting capability: (1) handset without need for any external setting device and (2) an automatic set | for higher rates of fire. Automatic set will be accomplished by means of an inductive setter used in conjunction with the weapon system's autoload/loader assist mechanism and fire control system. The fuze will be used with all existing and developmental cargo projectiles in the 105mm and 155mm artillery weapons systems and will also comply with Rationalization, Standardization and Interoperability (RSI) agreements for artillery weapons systems.

NOTE: This program is in Procurement Ammunition, Navy and Marine Corps BA 2.

FY97	8181	944	125935
FY96	1636	389	186942
FY95	0	291	328RG
Projection Oty	Consumption	Loss	r co

This item is code "A".

FUZE, ET M762 correlates to PANMC P-1 Number 30.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	CONSUMPTION 0.000 0.000		0.200	00.00		0.000.0	0.000	0.000
WAR RESERVES	WAR RESERVES 0.000 17.194	17.194	685.6	0.000 0.000		0.000	0.000	0.000
COST (M\$)	COST (M\$)   0.000   17.194	17.194	9.789	0.00.0	000.0		0.000	0.000

P-1 SHOPP LIST

ITEM NO.

### AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: FUZE, ELECTRONIC TIME M762

DATE: NSN: 1390-01-282-6038 ( N289 )

		t								112	1121	
ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
HARDWARE												
1 1 1 1 1 1												
1. LOAD, ASSEMBLE, AND PACK (LAP)				135074	105.79	14289	80237	95,12	7632			
2. BOX METAL M2A1	_			16884	6.84	116	10191	5.58	57			
3. HMX SPEC GRAN (LB)							-22	104.42	Н	* **		
4. PBX 9407 TY 1 (LB)				a Republic de			ß	31.39		***********		
SUBTOTAL						14405			7690			
PRODUCT												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
1. PRODUCTION ENGINEERING	-			-		1338			238			
2. QUALITY ASSURANCE						250			11			
	_					1201			88			
							_		29			
	_								327			
6. CAWCF GAIN/LOSS SURCHARGE									1406			
SUBTOTAL		-				2789			2099			
	********	********	******	********	*****	******	*******	****	****	**********	****	****
TOTAL P-1 LINE ITEM					127.29	17194		122.00	9789			

PLANNING
ø
HISTORY
PROCUREMENT

DATE:

CONTRACT  CONTRACT  METHOD  CONTRACTED  AMARD  FIRST  & TYPE  BY  DATE  DATE OF  DATE  DAT	APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE	ATURE			NSN:	NSN: 1390-01-282-6038	282-603	æ
CONTRACT   DATE OF HERT	PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		FUZE, ELECTRONIC	TIME M762					( N289 )	6
C/PP 10K 10C SEP 95 DEC 96 13507 C/PP 10C SEP 96 JAN 98 8023 C/PP 10C AUG 95 AUG 96 1688 C/PP 10C OCT 96 NOV 97 1019 C/PP 10C OCT 96 NOV 97 C/PP 10C OCT 96 NOV 97	LINE ITEM/ FISCAL YEAR CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED	AWARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS REV REQD	SPECS IF YES REV WHEN REQD AVAIL
C/FP 10C SEP 95 DEC 96 13507  C/FP 10C SEP 96 JAN 98 8023  C/FP 10C AUG 95 AUG 96 1688  C/FP 10C OCT 96 NOV 97 1019  LB)  C/FP 10C OCT 96 NOV 97 1019  C/FP 10C OCT 96 NOV 97	1 . LOAD, ASSEMBLE, AND PACK (LAP)	1				1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 t t t t	
C/FP 10C SEP 96 JAN 98 8023  C/FP 10C AUG 95 NOV 97 1019  LB)  C/FP 10C OCT 96 NOV 97 1019  C/FP 10C OCT 96 NOV 97 1019  LB)  LB)  C/FP 10C OCT 96 NOV 97 1019	FY 1995 UNKNOWN	C/OPTION	IOC	SEP 95	DEC 96	135074	105.79	YES	NO	
LB)  C/FP  C/FP  TOC  AUG 95 AUG 96 1688  TOC  OCT 96 NOV 97 1019  C/FP  C/FP  TOC  OCT 96 NOV 97 1019  TOC  OCT 96 NOV 97 1019	FY 1996	C/FP	IOC	SEP 96	JAN 98	80237	95.12	YES	NO	
C/FP 10C AUG 95 AUG 96 1688 C/FP 10C 0CT 96 NOV 97 1019 C/FP 10C 0CT 96 NOV 97 C/FP 10C 0CT 96 NOV 97	2 . BOX, METAL M2A1									
C/FP IOC OCT 96 NOV 97 1019		C/FP	IOC	AUG 95	AUG 96	16884	6.84	YES	NO	
C/FP IOC OCT 96 NOV 97  C/FP IOC OCT 96 NOV 97	FY 1996	C/FP	IOC	96 IJO	NOV 97	10191	5.58	YES	ON	
C/FP 10C 0CT 96 NOV 97 C/FP 10C 0CT 96 NOV 97	3 . HWX SPEC GRAN (LB)									
C/FP IOC OCT 96 NOV 97	FY 1996	C/FP	IOC	OCT 96	76 VON	ľ	104.42	YES	NO	
C/FP IOC OCT 96 NOV 97	4 . PBX 9407 TY 1 (LB)									
	FY 1996	C/FP	IOC	OCT 96	76 VON	τυ	31.39	YES	NO	
		2 2 3 3 3 3 4 4 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1			1		

### SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

ITEM: FUZE, ELECTRONIC TIME M762

N289

P20A DISPLAY FOR DODIC:

MODEL NO: M762

DATE:

PM: AM RCN: 03014881

					NCM: USUI4861
	INVENTORY OF	INVENTORY OBJECTIVE QUANTITIES			
	INITIAL ISSUE OF EQUIPTMENT	DOST D	POST D-DAY CONSUMPTION		
	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		121,249	197,275	75,279	393,803
FORCES AFLOAT				149,925	149,925
SUBTOTAL					543,728
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		97,676	235,125	104,021	436,822
FORCES AFLOAT				57,570	57,570
SUBTOTAL					494,392
MRC TOTALS					1,038,120
3 SPECIAL MISSION FORCES	5,191				5,191
4 PEACETIME OPERATING STOCKS					
5 TRAINING REQUIREMENT	16,362				16,362
6 GEO PREPOSITIONED					
NALMEB	41,536				41.536
GITMO	9,199				9,199
WRSA					
		-			
7 RESIDUAL	129,448				129,448
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	201,736	218,925	432,400	386,795	1,239,856
MPS BREAKOUT					

51,920 51,920 51,920

51,920 51,920 51,920

MPS 1 MPS 2 MPS 3 DATE:

PROCUREMENT OBJECTIVE ACQUISITION OBJECTIVE F.ESDTIME	E: 1239856 E: 1239856	DODIC: N289 DESCRIPTION: FUZE	N289 FUZE, ELECTRONIC TIME	M762	
*******	*	199	**** FY	********	**************************************
1 1 1	0000.0\$	\$70.860 \$13,982,00 19731	7.2900 94,000 135074	122.0000 ,789,000 80237	000
GAINS: FDP DELIVERIES: OTHER(93 &PRIOR) TOTAL:		97152 97152 97152	32886	186942	125935
LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:		000000	2 291 2 291 2 91	1636 389 0 0 0 2025	8181 944 944 0 0
NET CHANGE (+/-)		97152	32594	184916	116810
ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	00000	97152 0 0 97152	129746 0 0 129746	314663 0 0 0 314663	431472 0 0 0 431472
	₹O÷	5	6,515,416	8,388,842	\$0
RECOMMENDED BUY QTY	1239856	\$80,9	41	925193 \$112,873,590	8 0
A.0.	1239856	1142704	111011	925193 \$112,873,590	
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PRODUCTION SCHEDULE (EXHIBIT P-21)	RONIC TIME M762	FISCAL YEAR 1997	CALENDAR YEAR 1997	IJOUL ANGISEPIOCTINOVIDEC JANIFEBIMARIAPRIMAYIJUNIJUL LAUGISEPIOCTINOVIDEC JANIFEBIMARIAPRIMAYIJUNIJULIANGISEP		00.0	00 0	6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7			00.0	6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7			1	REMARKS W762, AND NTS will be produced
PRODUCTION SCHEDUL	P-1   ITEM NOMENCLATURE: FUZE, ELECTRONIC TIME M762		AS, 1995 - CALENDAR YEAR 1996	T OCTIOCTINOVIDECIJANIFEBIMARIAPRIMAYIJUNIJULIAUGISEPIOCTINOVI		0.00 0.00	0.00 0.00	0.00 80.2			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 80.2	: : : : : : : : : : : : : : : : : : :	3 1 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	180.2	PRODUCTION RATES   MONTAS-IB    PROCUREMENT LEAD TIME
	APPROPRIATION/BUDGET MARINE CORPS, BA 01	F  U  S   PROGRAM QUANTITY   PR		C " V FY FY FY FY FY FY OC	95P 96 97 98 99 199		; ; ; ; ; ;	K MC 80.2	, WC	ALL   0.0	ALL	ALL			TOTAL MONTHLY PROD	FAC MANUFACTURER NAME & LOCATION PRODUCTION RATES

•						
PRODUCTION RATES [MONTHS_18]	MAD BAYER	0.00	15.00 20.00 40.00 0.00	3 3 3 2 4 4 1 1	!	
ATES	MAXIMUM	00.00 00.09	40.00	1 1 1 1	1	1
PRODUCTION RATES	185	30.00	20.00	:	!	
PRODI	MINIMUM	20.00	15.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	!	
FAC MANUFACTURER NAME & LOCATION		1 BULOVA SYS, VALLEY STREAM, NY 20.00 30.00 60.00 0.00	2 ALLIANT TECH SYS INC, MN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
FĀC	9	-	5	1	1 1 t	1

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RI OCT	18	TION 0
6.00	.0.	.00   2
RDER 6.00	8.00	14.00   22.

	2001	APR MAY JUN JUL AUG SEP R	00.00		00.0	000.0	6.7 6.7
DODIC: N289	FISCAL YEAR 2001  CALENDAR YEAR	AUG SEP OCT NOV DEC JAN FEB MAR APR MAY					
DULE (EXHIBIT P-21) ONIC TIME M762	FISCAL YEAR 2000  CALENDAR YEAR 2000	IN JULL AUG ISEP IOCT INOV DEC JAN FEB IMAR APR IMAY JULN JUL. AUG ISEP IOCT INOV DEC JAN FEB IMAR APR IMAY JULN JUL AUG ISEP					
PRODUCTION DULE (EXHIBIT P.1 ITEM NOMENCLATURE: FUZE, ELECTRONIC TIME M762		AR JAPR MAY JUN JUL AUG SEP OCT NOV					
	ACCP BAE FISCAL YEAR 1999	FY FY FY FY FY FY FY OCT OCT NOVIDEC JAN FEB MARIAPR MAY JUN JUL A 55P 96 97 98 99 00 1998 1998	0.00 0.00	1	0.00 0.00 0.00	60.3 19.9 6.7 6.7 6.5	TOTAL MONTHLY PROD [60.3] 100[6.7[6.7[6.5]
APPROPRIATION/BUDGET MARINE CORPS, BA 01	PROGRAM QUANTITY		W W	80.2	ALL	ALL 80.2	TOTAL MONTHLY PROD

FAC MANUFACTURER NAME & LOCATION   PRODUCTION RATES   MOUTHS_IQ	MONTHS_IQ
MINIMUM] 185   MAXIMUM MAB BAYER	MAG BAYER
1   BULOVA SYS, VALLEY STREAM, NY   20.00   30.00   60.00   0.00	0.00
ALLIANT TECH SYS INC, MN   15.00   20.00   40.00   0.00	0.00
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1

	ROCUREMENT LEAD TIME
1	ADMIN LEAD TIME
	PRI OCTIAFT OCT UCTION OCT
INITIAL	6.00   11.00   17.00   28.00
REORDER	6.00   8.00   14.00   22.00
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Page	

QBANFIFF IN FHOUSANDS will be produced on the same line.

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APPROPRIATION/ PROCUREMENT, M	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	3PS, BA 01	P	P-1 NOMENCLATURE: ROCKETS, ALL TYPES		1	(ALTCODE:	3: 015491 )	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FY 1994	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY
QUANTITY	; ; ; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Į.						
COST (M\$)	: : : : : : : : : :	0.000	0.074	6.885		0.00.0	75.883	158.311	125.919

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Rockets, All Types correlates to PANMC P-1 Number 34.

Page Rockels - 1

0.000

0000

QTY | TOTAL COST

FY - 1997

(015491)

DATE

PROGRAM COST BREAK-DOWN

0.000

EXHIBIT P-5

APPROPRIATION/ PROCUREMENT,	APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01		P-1 NOMENCLATURE: ROCKET, 227MM PRACTICE	ICE			(RCN: 013361)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	13	í 1 1 1 1 1	0	0	1	; ; ; ; ; ; ;	0
COST (M\$)	0.000	0.074	0.000	0.000	0.000	00000	0.000	0.000

NOTE: This program is in Procurement ammunition, Navy and Marine Corps BA 2.

rocket simulates the tactical rocket in rocket range and ballistics; also provides a marking smoke upon impact.

FY97	0	0	8
FY96	0	0	ស
FY95	0	0	0
Projected Qty	Consumption	Loss	Gain

This item is code "A".

_	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
CONSUMPTION	0.000	0.074	000.0	000.0	0.000	0.000	00000	0.000
1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
WAR RESERVES	00000	0.000	0.000	0.000	0.000	00000	0.000	0.00
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	† 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
COST (M\$)	0.000	0.074	0.000	0.000	000.0	0.000	0.000	0.000

P-1 SHOPP LIST ITEM NO.

Page Rockets - 3

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

E: (H108)		TOTAL				***
DATE:	1	UNIT				
	FY 97 (QTY	ΔĮΛ				7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	_	TOTAL				***
	(917.	UNIT				******
	FY 96 (QTY.	λıδ				***************************************
P-1 ITEM NOMENCLATURE: ROCKET, 227MM PRACTICE	13 .)	TOTAL	19	19	7	7
L ITEM NOI CKET, 2271	тt	UNIT	5782.26			5891.60
ROC	FY 95 (QTY	QTY	13			***************************************
	<b>~</b>	TOTAL				
HUNITION	1 4 4 1	UNIT				
IVITY 01, AM	FY 94 (QTY	QTY				***********
APPROPRIATION BUDGET ACTIVITY: PROCUREHENT AMMUNITION, USMC/ACTIVITY 01. AMMUNITION		ELEMENT OF COST QM: EA	II.PRACTICE ROCKET	SUBTOTAL	L. PRODUCTION ENGINEERING	SUBTOTAL  ***********************************

Rac Kats L.

рси Рогонтров42

			PROCUREMENT HISTORY & PLANHING	HISTORY 8	PLANNING		0A18-			
PPROPRIATION/ PROCUREHENT AI	APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION	IY 1. AMHUNIT	NOI	P-1 1TI ROCKE	EM NOMENCLATU	P-1 ITEM NOMENCLATURE. ROCKET, 227MM, PRACTICE F/MLRS			(H108)	33
LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED AWARD BY DATE	AVARD	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL HOW	SPEC REV REOD	IF YES WHEN AVAIL
1. PRACTICE ROCKET	OCKET									_

8

5782,26 YES

13

HAR 95

¥

HI COH

STOCK

¥

FY 95

Item to be delivered from U.S. Army stockpile with funds provided to keep production line warm in preparation for new extended range version of MLRS rocket to begin production in FY97 REMARKSI

P-1 ITEM NO.

PAGE NO.

EXHIBIT P-5A

Rocktls - 5

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

H108 P20A DISPLAY FOR DODIC:

ITEM: ROCKET, 227MM PRACTICE

PM: AM

INVENTORY OBJECTIVE QUANTITIES MODEL NO: M28

RCN: 03013361

INITIAL ISSUE OF EQUIPTMENT

TOTAL

PHASE III

PHASE I

PHASE II

POST D-DAY CONSUMPTION

TOTAL

DATE:

1 MAJOR REGIONAL CONFLICT "A" SUBTOTAL FORCES ASHORE FORCES AFLOAT

2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES ASHORE FORCES AFLOAT

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

324

6 GEO PREPOSITIONED NALMEB

WRSA

GITMO

7 RESIDUAL

178

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

502

Rockets-

178

324

502

MPS BREAKOUT MPS 1 MPS 2

MPS 3

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**************************************		1 0	wow	000000	ľ	NOOON	0\$			
ET, 227MM PRACTICE	FY 1995		000	000000	0	00000	0		502 \$2,902,695	
DODIC: H108 DESCRIPTION: ROCKET, 22 ***********************************	FY 1	0	000	000000	0	00000	0.50		502 \$0	
E: 502 : 502 : 19 ******	1993	0000.0			-	00000			ហ	
PROCUREMENT OBJECTIVE: ACQUISITION OBJECTIVE: LEADTIME		! !	GAINS: FDP DELIVERIES: OTHER( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:		D BUY	DEFICIENCY A.O. \$ VALUE:	

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APPROPRIATION/ PROCUREMENT,	APPROPRIATION/   P-1 NON   PROCUREMENT, MARINE CORPS, BA 01   ROCKET,		P-1 NOMENCLATURE:  ROCKET, 83MM HEAA PRACTICE	RACTICE			(RCN: 013331)	
	FY 1994	FY 1995		FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	QUANTITX 0 0 0 0	0	4,958	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1	0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
COST (M\$)	COST (M\$) 0.000	0.00 0 0.000	6.885	0.00.0	000.0	00.00	0.000	0.000

Explosive Anti-Armor Rockets. This item is for training use only.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

FY97	6491	40	1,240
	6491	09	0
FY95	6491	79	0
Projected Qty	Consumption	Loss	Gain

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	CONSUMPTION   0.000   0.000	0.00.0	6.885	000.0	0000.0	0.000.0	0.00.0	0.000
WAR RESERVES	00000	0.000 0 0.000 0 000.00	0.00.0		000.0		0.000	0.000
COST (M\$)	0.00.0	00.00	6.885	6.885		0.000	000.0	0.000

P-1 SHOPP LIST ITEM NO.

Rockets- 9

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: ROCKET, 83MM HEAA PRACTICE

DATE: NSN: 1340-01-227-8871 ( HX07 )

NILT   NILT		FY 1994 (QTY	(QTY	0	FY 1995	(QTY	0 )	FY 1996 (QTY	TY	4958 )	FY 1997 (QTY	(QTY	0
APARDWARE	ELEMENT OF COST QM: EA	QTY	UNIT	TOTAL	QTY		TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
1. COMPLETE ROUND   2543	HARDWARE	_			_							į	
PRODUCT	1, COMPLETE ROUND							4958	1118.0				
PRODUCT  1. QUALITY ASSURANCE 2. ACCEPTANCE TESTING 3. INTERIM TRANSPORTATION 4. INDUSTRIAL STOCK SUPPORT 5. CAWCF GAIN/LOSS SURCHARGE 5. CAWCF GAIN/LOSS SURCHARGE 8 64 7. INDUSTRIAL STOCK SUPPORT 7. SANCHARGE 8 64 7. INDUSTRIAL STOCK SUPPORT 8 7. SANCHARGE 7. SANCHARGE 8 64 7. INDUSTRIAL STOCK SUPPORT 8 7. SANCHARGE 7. SANCHARGE 8 64 7. INDUSTRIAL STOCK SUPPORT 7. SANCHARGE 8 64 7. INDUSTRIAL STOCK SUPPORT 7. SANCHARGE 8 64 7. INDUSTRIAL STOCK SUPPORT 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 64 7. SANCHARGE 7. SANCHARGE 8 7. SANCHARG	SUBTOTAL									5543			
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2. ACCEPTANCE TESTING 3. INTERIM TRANSPORTATION 4. INDUSTRIAL STOCK SUPPORT 5. CAWCF GAIN/LOSS SURCHARGE 5. CAWCF GAIN/LOSS SURCHARGE 8. SUBTOTAL ************************************	1. QUALITY ASSURANCE									α			
3. INTERIM TRANSPORTATION 4. INDUSTRIAL STOCK SUPPORT 5. CAWCF GAIN/LOSS SURCHARGE  SUBTOTAL  ***********************************										64			
4. INDUSTRIAL STOCK SUPPORT 5. CAWCF GAIN/LOSS SURCHARGE 8. CAWCF GAIN/LOSS SURCHARGE 1013 SUBTOTAL ************************************										27			
5. CAWCF GAIN/LOSS SURCHARGE  SUBTOTAL  ***********************************										750			
SUBTOTAL  1342  ***********************************										1013			
SUBTOTAL  ***********************************													
**************************************	SUBTOTAL									1342			
TOTAL D-1 LING TEM													
1308.65	TOTAL P-1 LINE ITEM	****	****	***	******	****	*****	***********	*****	*****	******	******	******
									1388.65	CRR9			

PAGE NO.

#### PROCUREMENT HISTORY & PLANNING

DATE:

APPROPRIATION/BUDGET ACTIVITY	P-1 ITEM NOMENCLATURE	P-1 ITEM NOMENCLATURE	TURE	5 6 1 1 1 1 1 1 1 1 1 1 1 1 1	! ! !	NSN:	NSN: 1340-01-227-8871	-887	! !
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01		ROCKET, 83MM HEAA PRACTICE	PRACTICE					( HX07	
	ONTRACT		1	DATE OF			SPECS	SPECS SPECS IF YES	SPECS IF YES
LINE ITEM/	METHOD	CONTRACTED	AWARD	FIRST			AVAIL	REV	WHEN
FISCAL YEAR CONTRACTOR	& TYPE	ву	DATE	DELIVERY	QUANTITY	UNIT COST	MOM	REQD	AVAIL
1 . COMPLETE ROUND	1	1	; ; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ; ; ; ; ; ; ; ; ;			1
FY 1996	- C/FP	IOC	36 NOT	DEC 97	4958	1118.08	YES	NO	
	1		1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1

REMARKS:

LINE ITEM 1 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

HX07 P20A DISPLAY FOR DODIC:

ITEM: ROCKET, 83MM HEAA PRACTICE

MODEL NO: MK7-0

RCN: 03013331 PM: AM

> INVENTORY OBJECTIVE QUANTITIES INITIAL ISSUE OF EQUIPTMENT

POST D-DAY CONSUMPTION

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

PHASE I

PHASE II

PHASE III

TOTAL

DATE:

2 MAJOR REGIONAL CONFLICT "B" SUBTOTAL FORCES AFLOAT

FORCES ASHORE FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

000'6

6 GEO PREPOSITIONED NALMEB

GITMO WRSA

7 RESIDUAL

4,932

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

13,932

13,932

4,932

000'6

MPS BREAKOUT MPS 1

MPS 2

MPS 3

Roclos 12

*****	FY 1997	0000.	1240 0 1240	6491 40 40 0 6531	-5292	8054 0 0 8054	\$0	878	5878	11
* * * * *	FY 1996	,388.6 6,885,		6491 660 60 0 6551	-6551	13345 0 0 13345	\$18,532,228	\$814,44	58	\$96 
ET, 83MM HEAA PRACTIC	FY 1995	00000.	000	6491 79 79 6570	-6570	19896 0 0 0 19896		40	964	143%
DODIC: DESCRIPTION: ROCKET,	FY 1994	0.	000	257 0 80 0 337	-337	26467 0 0 26467	₩	1253	25	190%
E: 13932 E: 13932 ***********	99	\$0.000			-	26804 0 0 26804	₩	-128	-1287	ı ji
PROCUREMENT OBJECTIVE: 1393 ACQUISITION OBJECTIVE: 1393 LEADTIME : 2			GAINS: CTHER DELIVERIES: OTHER ( 93 &PRIOR) TOTAL:	LOSSES: COMBAT: COMBAT ALLIES: PEACETIME: WASHOUT: SALES: OTHER: TOTAL:	NET CHANGE (+/-)	ASSET POSITION: STD SERVICEABLE: UNSERVICEABLE: MAINTENANCE: SUBSTITUTE: TOTAL:	VALUE:	D BUY Q	A.0.	PERCENT OF OBJECTIVE:

00000

SEP AUG

APPROPRIATION/BUDGET MARINE CORPS, BA 01

PROGRAM QUANTITY

F | 00

FY 99:-

F | 86 FY 97

F

5.00

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TOTAL MONTHLY PROD

5.00

AL AL AL

0.00

